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SIRE SUMMARY LIST  
December 1966

AYRSHIRE, GUERNSEY, HOLSTEIN, JERSEY, BROWN SWISS,  
MILKING SHORTHORN, AND RED DANE SIRES

U. S. DEPT. OF AGRICULTURE  
NATIONAL ANIMAL INDUSTRY SERVICE

APR 14 1967

CURRENT SERVICE RECORDS

Agricultural Research Service  
U. S. Department of Agriculture

The sire evaluations, as summarized in this list, are appraisals based on production performance information available through DHIA.

The contemporary herdmate comparisons used in the USDA-DHIA Sire Summaries are especially effective in reducing environmental influences arising from herd, year, and season of calving. The primary purpose of the summaries is to use daughter-herdmate differences, as well as predicted differences in evaluating bulls on the basis of estimated breeding value or transmitting ability for milk and butterfat yield. While these evaluations represent the most reliable methods available, their usefulness in ranking bulls may be seriously limited when: (1) only 1 or few herds are represented in the summary, (2) less than 15 to 25 daughters are represented in the summary, or (3) daughter averages only are used. Under such conditions, it is especially important to supplement the sire summary with additional information from the herd(s) in which the daughters made their records. Under any circumstance, caution should be used in predicting results based on a single mating.

The sire summaries listed, and especially those representing initial or preliminary evaluations, should be supplemented with related and other information from the herd(s) in which the daughters are located. A personal evaluation of herd feeding and management conditions is highly desirable.

When a non-AI sire evaluation is based on 5 to 9 daughter-herdmate comparisons and an AI evaluation is based on 5 to 24 comparisons, these should be considered "preliminary."



# DHIA SIRE SUMMARY LIST DECEMBER 1966

Ayrshire, Guernsey, Holstein, Jersey, Brown Swiss, Milking Shorthorn, and Red Dane Sires

This DHIA Sire Summary List contains information for 127 Ayrshire, 507 Guernsey, 1,917 Holstein, 404 Jersey, 132 Brown Swiss, 30 Milking Shorthorn, and 5 Red Dane sires. These summaries were compiled from data received by the Animal Husbandry Research Division, ARS, up to December 3, 1966. A sire summary record is compiled for a sire when five or more of his AI or non-AI daughters have lactation records reported. Only daughters with herdmatres are used to determine whether a sire meets the minimum requirements for evaluation. AI and non-AI daughters are always summarized separately, and each category must meet requirements independently. For example, only the non-AI progeny of a sire with five non-AI and four AI daughters will be summarized, and vice versa. This report contains summaries for the following categories: (1) New summaries (five or more AI or non-AI progeny with herdmatres available for the first time), (2) all AI sires reported as in service during 1965, and (3) sires for which special requests for summaries were received.

All production records used in sire summaries consist of lactation records of 305 days or less and are standardized to a mature equivalent, twice-a-day milking basis. When more than one lactation is available for a cow, all records for both the daughter and her herdmatres are averaged and used to represent her performance. Incomplete records, which are reported as terminated by (1) abortion, (2) culling for low production, or (3) sold for dairy purposes, are extended to a 305-day basis by factors that allow for breed, age, milk and fat, and used in compiling the sire summaries. Records that are deleted and not used for summaries include those coded as complete but less than 180 days in length, those coded as incomplete but less than 15 days in length, those estimated, or those initiated by abortion. However, incomplete records may not be included for cows that calved prior to 1959.

Currently reported lactation records were accepted into master files and used in the sire summaries only if the interval from calving date to production-run date (12-4-66) exceeded 364 days. The lapse-time interval was tested and shown to be effective in reducing the high incidence of incomplete records in early sire summaries. Rejected records were set aside and will be re-entered during the following appropriate quarterly sire summary.

Lactations that were not identified with a standard 8-digit DHIA herd code were not used in these sire summaries. All such lactations were initiated prior to 1957. This change may reduce the total number of daughters averaged for some sires but will not reduce the number of daughters with herdmatres.

## EXPLANATION OF LISTED SIRE SUMMARIES

The sire summary for the Guernsey sire 537401, McDonald Farms Mister Anton, on page 19, is as follows:

537401 MCDONALD FARMS MISTER ANTON.....*									
07-19-57	488786	1328089	23 NON-AI DAUS.	-01	54	10,891	5.3	576	
AI STUD, 35-05	LISTED, 08-66	23	WITH HERDMATES		54	10,891	5.3	576	
STATES- 31									19 9,640 473 DIFF. 1,251 103

To explain the sire summary above, line 1 lists the registration number and name of the sire; line 2 lists the birthdate of the sire, the registration number of his sire, and the registration number of his dam. The asterisk in the last position of line 1 indicates that 51 percent or more of the 23 daughters with herdmatres were registered. When 50 percent or more of the sire's progeny are grades (nonregistered), a period is shown in the last position of the first line.

When a sire is summarized for the first time his name, birthdate, and the registration numbers of his sire and dam are not available and, therefore, are not listed. To illustrate see sire No. 538508 on page 19. Pedigree information for each summarized sire is obtained from Herdbooks or the Breed Registry organization after the sire is summarized for the first time. This pedigree information is then included in the sire summary when the sire is retabulated.

"AI Stud, 35-05" (line 3) indicates that this sire is in AI service even though only natural-service progeny were available for summary. "Listed, 08-66" indicates that the sire was last summarized in August 1966. "States- 31" (line 4) indicates that daughters were available from the one State coded 31. A list of State codes is given on page 4.

The sire's summary includes the records of 23 non-AI daughters with a total of 54 lactation records. Herdmatre data were available for all 23 of these daughters. The "-01" indicates that the 23 daughters with herdmatres were in 1 herd. The number of herds will be shown up to 25, but if more than 25 herds are represented, these positions will be coded with a "-25\*." The 23 daughters had 54 records which averaged 10,891 pounds of milk, 5.3 percent butterfat, 576 pounds of butterfat. The 23 daughters had an average of 19 herdmatres per daughter. The average production of these herdmatres was 9,640 pounds of milk and 473 pounds of butterfat. On the average the sire's daughters produced 1,251 pounds more milk and 103 pounds more butterfat than did their herdmatres. (Negative differences from herdmatres are indicated by succeeding minus signs.)

The sire summary for the Holstein sire 1268087, S. V. F. Sovereign Duplicator, on page 49, is as follows:

1268087 S. V. F. SOVEREIGN DUPLICATOR.....*									
10-28-55	1007680	3043874	388 AI DAUGHTERS	-25*	733	14,129	3.8	532	
AI STUD, 23-11	LISTED, 08-66	388	WITH HERDMATES		733	14,129	3.8	532	
STATES- 21, 22, 23, 50									35 13,761 513 388 21
			7 NON-AI DAUGHTERS		22	11,054	3.9	431	
			7 WITH HERDMATES		21	11,134	3.9	434	12 12,739 461

The above summary includes data for both AI and non-AI progeny. The explanation of the identification data is the same as for sire 537401, except the asterisk in the last position of the first line shows that 51 percent or more of the AI daughters with herdmatres were registered. In the case of a sire with both AI and non-AI progeny, only the AI daughters are used in making the determination. The AI stud in which the sire was located is indicated as "AI Stud, 23-11," where the "23" indicates the State and the "11" indicates the stud within the State. On pages 3 and 4 are listed the AI studs by State and their respective code numbers.

This sire had 388 AI daughters reported with 733 records, and all 388 of these daughters had herdmatre data available. The "-25\*" indicates that the 388 daughters with herdmatres were in more than 25 herds. If they had made records in 25 or less herds, the actual number of herds represented would have been printed. For example, the sire 1262442, on page 48, had 34 AI daughters in a total of 4 herds. The explanation of the other production and herdmatre data is the same as for sire 537401, except that unadjusted deviations from herdmatres are not printed for sires with 5 or more AI progeny. If desired they may be computed by subtracting the adjusted herdmatre average from the average production of daughters.

In addition to the information presented for natural-service progeny, an additional measure of a sire's breeding worth is computed from the AI progeny data. This measure, listed under the heading "Predicted Difference," can be used to compare AI sires that may have varying numbers of daughters occurring in different levels of herds with respect to producing ability of the cows and to herd management conditions. Experience has shown that the Predicted Difference is superior as a measure of an AI sire's breeding value. This value is explained on the following page. Sire No. 1268087 has a Predicted Difference rating of 388 pounds of milk and 21 pounds of butterfat. (Negative differences from breed average are indicated by succeeding minus signs.)

## USING THE SIRE SUMMARY DATA

The sire summary information pertains only to the milk and butterfat production. When a non-AI sire evaluation is based on 5 to 9 daughter-herdmatre comparisons and an AI evaluation is based on 5 to 24 comparisons, these should be considered "preliminary."

Preliminary evaluations should be considered only as an indication, and not conclusive evidence, of the breeding value of a sire. In general, if the data are unselected, the greater the number of comparisons of daughters versus herdmatres included in an evaluation, the more reliable the evidence of the sire's breeding value. However, if a non-AI summary contains 25 unselected comparisons and an AI evaluation contains 50-60 unselected comparisons, in 25 or more herds, additional data do not greatly increase the accuracy of ranking the sires according to breeding value.

In the use of the daughter-herdmatre procedure, the desirable sire is one which markedly increases the production of his daughters over that of their herdmatres. This is because the sire's daughters and their herdmatres had an equal opportunity to produce. The differences of the production of a sire's daughters and their herdmatres are roughly the same from one level of herd production to another. Generally, a sire with a markedly negative daughter-herdmatre comparison should not be expected to raise the production level of a herd.

These production data for the daughters and their herdmatres should be supplemented by additional information gathered from the herd(s) in which the daughters made their records. A personal evaluation of the herd management and of feeding conditions in a herd, where a daughter or group of daughters made their records, is highly desirable when evaluating a natural-service sire.



### CALCULATION OF USDA-DHIA SIRE SUMMARY DATA

The herdmate (or contemporary) comparison is useful because it removes from the evaluation of a sire's breeding value complications arising from herd, year, and season of freshening variations in production.

Herd-year-seasons are based upon a 5-month moving average. The appropriate average for the daughter of the sire is obtained by averaging all records of daughters of other sires calving in the herd in the same month as the daughters, in the previous 2 months, and in the succeeding 2 months. For example, the herdmate average for a sire's daughter calving in March would be obtained by averaging the production of all cows, except her paternal sisters, calving in that herd from January through May. All comparisons included in these summaries are on a within-breed basis.

Because the usefulness of the herdmate average is dependent in part upon the number of herdmates available, the herdmates' production is adjusted to place the herdmate data of daughters on a more comparable basis. For each individual lactation of a sire's daughter, the herdmates' average is corrected as follows:

$$\text{Adj. Herdmate Av.} = \text{Regional Breed-year-season Av.} + \frac{\text{No. Herdmates}}{\text{No. Herdmates} + 1} (\text{Herdmate Av.} - \text{Regional Breed-year-season Av.})$$

The regional breed-year-season averages are calculated from the 305-day-2X-ME DHIA lactations of cows calving from January 1, 1950, to May 1, 1964. Three regional groupings are used for Ayrshire and Brown Swiss, 4 for Guernsey and Jersey, 14 for Holstein, and the averages for Milking Shorthorn, Red Dane, and Red Poll are based on all cows calving in the United States for the year-season in question. The primary cause of differences in the number of regions used for each breed was the number of available lactations. The States composing each region are shown in appendix table 16.

Both natural-service sires and AI sires are summarized on the basis of the daughters' average minus the average of the Adjusted Herdmates' Averages. Under AI conditions, where a sire's daughters are scattered over many herds, additional adjustments can be made to the daughter-herdmate data to slightly increase the accuracy of comparing different sires used in AI. These procedures described here, as well as those for adjusting herdmate averages, follow those developed by C. R. Henderson and co-workers at Cornell University. The daughter-herdmate difference tends to slightly decrease algebraically as the production level of herds in which the sires are used increases. This is because those herds tend to have cows of somewhat higher producing ability. The following step adjusts for this phenomenon:

$$\text{Adj. Daughter Av.} = \text{Daughter Av.} - 0.9 (\text{Adj. Herdmate Av.} - \text{Breed Av.})$$

This step serves to increase (over the daughter-herdmate difference) the summary of a sire used in high-producing herds and to decrease the summary of an AI sire used in low-producing herds. The breed average production used is compiled from all DHIA cows of the breed calving in 1963-64 and is listed at the bottom of this page for each breed.

In order to compare sires that have widely varying numbers of offspring, it is necessary to adjust the above value for each sire in accordance with the number of progeny available. The Predicted Difference, which is the expected deviation of a sire's daughters from their breed average herdmates (predicted breeding value), is calculated for the AI data of a sire as follows:

$$\text{Predicted Diff.} = \frac{\text{No. of daus.}}{\text{No. of daus.} + 20} (\text{Adj. Daughter Av.} - \text{Breed Av.})$$

This gives the final estimate of the breeding merit of an AI sire. With daughters scattered in many different herds, the reliability of this rating can approach maximum accuracy with a very large number of progeny. In contrast, where each sire's daughters are largely in a single herd, the accuracy of comparing sires is neither great nor materially enhanced by including more than 25 unselected progeny. The Predicted Difference rating is an estimate of the average difference from herdmates of many future daughters sired by the sire, where these progeny are unselected and scattered throughout all different types of herd-environmental conditions. The difference is based upon nationwide DHIA conditions as a whole. It is the most reliable method currently available for this purpose. It is applicable to individual dairymen in their choice of AI sires since a given number of sires will rank similarly in breeding value both within and throughout a large number of herds.

### DISTRIBUTION OF PREDICTED DIFFERENCE

In the Appendix, tables 1 to 15 indicate the variability in the Predicted Difference for milk and fat for AI sires. The first table for each breed presents stratifications of the Predicted Difference of milk production for the AI sires. The second table for each breed gives a similar breakdown of Predicted Difference for fat production.

These tables provide a means of rating any particular AI sire with respect to all AI sires of that breed summarized at the same time. For example, suppose that a particular Holstein AI sire had a Predicted Difference rating of +1,143. In the appendix table for Holsteins (milk production) we find that of the 468 Holstein AI sires summarized, 98 percent had a Predicted Difference for milk production which was less than that of the sire we are considering (+1,143). This means that, if we choose a Holstein AI sire with no regard to production, we have 2 chances in 100 of picking a sire genetically equal to or better than this sire.

### DHIA BREED AVERAGES <sup>1/</sup> (1963-64)

<u>Breed</u>	<u>Milk</u> <u>Pounds</u>	<u>Fat</u> <u>Pounds</u>
Ayrshire-----	10,546	426
Guernsey-----	9,153	436
Holstein-----	13,357	487
Jersey-----	8,414	429
Brown Swiss-----	11,689	477
Milking Shorthorn-	9,204	345
Red Dane-----	11,397	454
Red Poll-----	7,904	316

<sup>1/</sup> 2X, 305-day, mature equivalent.

## ARTIFICIAL-INSEMINATION ORGANIZATIONS IN THE UNITED STATES

DHIA SIRE SUMMARY RECORDS, OF SIRES IN AI SERVICE, INDICATE BY CODE NUMBER THE LAST AI ORGANIZATION OWNING THE SIRE. FOLLOWING IS A COMPLETE LIST OF AI ORGANIZATIONS THAT HAVE OPERATED IN THE UNITED STATES—ACCORDING TO REPORTS RECEIVED IN THE ANIMAL HUSBANDRY RESEARCH DIVISION. SOME NO LONGER EXIST, BUT SIRES IN SUCH ORGANIZATIONS MAY BE SUMMARIZED, IN WHICH CASE REFERENCE WILL BE MADE TO THE ORGANIZATION IN THE SIRE SUMMARY DATA.

STATE			ORGANIZATION		STATE			ORGANIZATION	
NAME	CODE	CODE	NAME		NAME	CODE	CODE	NAME	
MAINE	11	01	MAINE BREEDING COOPERATIVE, INC.		ILLINOIS	33	05	EASTERN STEPHENSON ABA	
MAINE	11	02	ANDROSCOGGIN VALLEY ABA		ILLINOIS	33	06	INTER COUNTY ABA	
MAINE	11	03	ANDROSCOGGIN VALLEY & CENTRAL MAINE ABA		ILLINOIS	33	07	SHELBY COUNTY ABA	
					ILLINOIS	33	08	TRI COUNTY ABA	
MAINE	11	04	CENTRAL MAINE ABA		ILLINOIS	33	09	AMERICAN DAIRY GUERNSEY ABA	
NEW HAMPSHIRE	12	01	NEW HAMPSHIRE ABA		MICHIGAN	34	01	*MICHIGAN ANIMAL BREEDERS CC-CP., INC., P. C. BOX 511, EAST LANSING 48824	
NEW HAMPSHIRE	12	02	WILLOW SPRING ABA						
NEW HAMPSHIRE	12	03	NEW HAMPSHIRE-VERMONT BREEDING ASSN.		MICHIGAN	34	02	ZEELAND ABA	
					MICHIGAN	34	03	NORTH KENT ABA	
VERMONT	13	01	CENTRAL VERMONT ABA		MICHIGAN	34	04	GRAND VALLEY ABA	
VERMONT	13	02	VERMONT CO-OP. ABA, INC.		MICHIGAN	34	05	HILLSDALE ABA	
VERMONT	13	03	AGRI. EXPERIMENTAL STATION ABA						
MASSACHUSETTS	14	01	MASSACHUSETTS ABA, INC.		WISCONSIN	35	01	*ASSOCIATED BREEDING SERVICE, LENA 54139	
MASSACHUSETTS	14	02	BRISTOL CO. FARM BUREAU INC. ABA		WISCONSIN	35	02	*BADGER BREEDERS COOPERATIVE, RT. 2, P.O. BOX 465, SHAWANG 54166	
RHODE ISLAND	15	01	RHODE ISLAND CO-OP. ABA, INC.						
					WISCONSIN	35	03	*EAST CENTRAL BREEDERS ASSN., CO-OP., 314 BEAVER DAM ST., P. C. BOX 151, WAUPUN 53963	
CONNECTICUT	16	01	CONNECTICUT ABA, INC.						
CONNECTICUT	16	02	FAIRFIELD-NEW HAVEN ABA		WISCONSIN	35	04	PIPER BROTHERS FARMS, INC.	
CONNECTICUT	16	03	LITCHFIELD COUNTY ABA		WISCONSIN	35	05	*TRI-STATE BREEDERS CC-CF., WESTBY 54667	
CONNECTICUT	16	04	NEW ENGLAND SELECTIVE BREEDING ASSOCIATION, INC.						
					WISCONSIN	35	06	SOUTHERN WISCONSIN CC-CF. ABA	
NEW YORK	21	01	NEW YORK ABC, INC.		WISCONSIN	35	07	CLINTON STOCK FARM ABA, INC.	
NEW YORK	21	02	BROOME TIOGA CO-OP. ABA, INC.		WISCONSIN	35	08	DANE CO-OP. ABA	
NEW YORK	21	03	BROOME CO-OP. ABA, INC.		WISCONSIN	35	09	DANE IOWA CC-CP. ABA	
NEW YORK	21	04	CORTLAND ABA, INC.		WISCONSIN	35	10	PCLK COUNTY CO-CP. ABA	
NEW YORK	21	05	ROUNDOUT ABA		WISCONSIN	35	11	RUCK COUNTY ABA	
NEW YORK	21	06	SENECA CO-OP. ABA, INC.		WISCONSIN	35	12	TREMPEALEAU CO-CP. ABA	
NEW YORK	21	07	SULLIVAN COUNTY ABA		WISCONSIN	35	13	TRI COUNTY ABA	
NEW YORK	21	10	*EASTERN ARTIFICIAL INSEMINATION CO-OP., INC., P.O. BOX 518 ITHACA 14851		WISCONSIN	35	14	UNIVERSITY OF WISCONSIN ABA	
					WISCONSIN	35	15	VERNON COUNTY CC-CP. ABA	
					WISCONSIN	35	16	WISCONSIN EXPERIMENTAL BREEDING PROJECT	
NEW JERSEY	22	01	SUSSEX CO-OP. BREEDING ASSN., INC.		WISCONSIN	35	18	CENTRAL WISCONSIN CC-CF. ABA	
NEW JERSEY	22	03	NEW JERSEY COOPERATIVE BREEDERS ASSOCIATION, INC.		WISCONSIN	35	19	LANGLADE COUNTY ABA	
NEW JERSEY	22	04	MORRIS CO. CO-OP. ABA, INC.		WISCONSIN	35	20	CLARK COUNTY ABA	
NEW JERSEY	22	05	NEW JERSEY EXPERIMENT STATION ABA		WISCONSIN	35	75	*AMERICAN BREEDERS SERVICE, INC., DE FOREST 53532	
NEW JERSEY	22	06	PLAINSBORO ABA		MINNESOTA	41	01	*MINNESOTA VALLEY BREEDERS ASSN., NEW PRAGUE 56071	
NEW JERSEY	22	07	BURLINGTON COUNTY ABA		MINNESOTA	41	02	MINNESOTA VALLEY & SOUTHERN MINNESOTA ABA	
NEW JERSEY	22	08	WALKER-GORRAN ABA						
PENNSYLVANIA	23	01	*ZIMMERMAN DAIRY FARM, RT. 2, LEHIGHTON 18235		MINNESOTA	41	03	NORTHWEST MINNESOTA ABA	
PENNSYLVANIA	23	02	FIRST PA. ARTIFICIAL BREEDING COOPERATIVE		MINNESOTA	41	04	CONSOLIDATED BREEDERS CC-CF. BARNUM ABA	
PENNSYLVANIA	23	03	CLARION COUNTY ABA		MINNESOTA	41	05	CENTRAL MINNESOTA ABA	
PENNSYLVANIA	23	04	NEPA ARTIFICIAL BREEDING COOPERATIVE		MINNESOTA	41	06	FLCOWOOD CC-CP. ABA	
PENNSYLVANIA	23	05	WESTERN PA. ABC		MINNESOTA	41	07	NORTH MINNESOTA ABA	
PENNSYLVANIA	23	06	GOLDEN GENES ABA, INC.		MINNESOTA	41	08	ROSEAU COUNTY CREAMERIES ABA	
PENNSYLVANIA	23	07	LEHIGH VALLEY CO-OP. FARMERS		MINNESOTA	41	09	TILNEY FARMS ABA	
PENNSYLVANIA	23	08	SOUTHEASTERN PA. ABC		MINNESOTA	41	10	VILLARD CO-OP. ABA	
PENNSYLVANIA	23	09	*ATLANTIC BREEDERS CO-OP., RT. 230 BY-PASS, P.C. BOX 254, LANCASTER 17604		MINNESOTA	41	11	WEST ST. LOUIS COUNTY ABA	
PENNSYLVANIA	23	11	*NORTHEASTERN BREEDERS ASSN., INC., R.D. 2, TUNKHANNOCK 18657		MINNESOTA	41	12	LAND C-LAKES CREAMERIES, INC. ABA	
					MINNESOTA	41	13	WATKINSON TILMAN CC-CP. CREAMERY	
OHIO	31	01	*CENTRAL OHIO BREEDING ASSOCIATION, 1224 ALTON-DARBY ROAD, COLUMBUS 43228		MINNESOTA	41	14	SOUTHERN MINNESOTA BREEDING FEDERATION	
OHIO	31	02	*NOBA, INC., RT. 4, P.O. BOX 1015, TIFFIN 44883		MINNESOTA	41	15	SWINK AB CCRP.	
OHIO	31	03	TRUMBULL-ASHTABULA ABA		MINNESOTA	41	16	AITKIN COUNTY ABA	
OHIO	31	04	WESTERN OHIO ABA		MINNESOTA	41	17	FRIENDLY VALLEY ABA	
OHIO	31	05	NORTHEAST OHIO CO-CP. ABA		MINNESOTA	41	18	NORTH ST. LOUIS COUNTY ABA	
OHIO	31	06	NORTHWEST OHIO ABA		MINNESOTA	41	19	PINE COUNTY ABA	
INDIANA	32	02	*JOHN A. NEWMAN & SONS, R. R. 2, BOX 21, CULVER 46511		MINNESOTA	41	20	*MIDWEST GENES, INC., BOX 111, ANOKA 55303	
INDIANA	32	03	ELKHART COUNTY ABA		IOWA	42	01	NORTHWEST IOWA CC-CP. ABA	
INDIANA	32	04	HARRISON ABA		IOWA	42	02	EASTERN IOWA BREEDERS	
INDIANA	32	05	INDIANA ABA		IOWA	42	03	IOWA DAIRY GENETICS, INC.	
INDIANA	32	06	INDIANA STATE INSTITUTIONS ABA		IOWA	42	04	HUMBOLT CC-CP. ABA	
INDIANA	32	07	LAPORTE CO-OP. ABA, INC.		IOWA	42	05	LINN COUNTY CC-CP. ABA	
INDIANA	32	08	HARRY ROSENBERG ABA		IOWA	42	06	NORTH IOWA CC-CP. ABA	
INDIANA	32	09	ROSS FARM ABA		IOWA	42	07	WESTERN IOWA ABA	
INDIANA	32	10	WALTER H. BALL ABA		IOWA	42	08	IOWA BREEDERS CC-CF.	
INDIANA	32	11	TOPEKA ABA		IOWA	42	09	PALO ALTO CO-OP. ABA	
INDIANA	32	12	BOTTEMA FARMS ABA		IOWA	42	10	CRAWFORD COUNTY ABA	
INDIANA	32	13	INDIANAPOLIS CO-OP. ABA		MISSOURI	43	01	EAST MISSOURI ABA	
INDIANA	32	14	PRODUCERS CREAMERY ABA		MISSOURI	43	02	M. F. A. ABA	
INDIANA	32	15	STUBEN ABA		MISSOURI	43	03	MIO WEST ABA	
INDIANA	32	16	NORTH BENTON-NEWTON-JASPER ABA		MISSOURI	43	04	MISSOURI DAIRY BREEDERS ABA	
INDIANA	32	18	SOUTHERN INDIANA ABA		MISSOURI	43	05	SOUTHWEST MISSOURI ABA	
ILLINOIS	33	01	*NORTHERN ILLINOIS BREEDING CO-OP., RT. 1, HAMPSHIRE 60140		MISSOURI	43	06	TRENTON ABA	
ILLINOIS	33	02	*SOUTHERN ILLINOIS BREEDING ASSOCIATION, BREESE 62230		MISSOURI	43	07	OSAGE FARMS ABA	
ILLINOIS	33	03	*CURTISS BREEDING SERVICE, INC., CARY 60013		MISSOURI	43	08	AVA ABA	
ILLINOIS	33	04	CENTRAL ILLINOIS ABA		MISSOURI	43	09		
					SCUTH UAKOTA	46	01	SOUTH DAKOTA CC-CP. ABA	
					NEBRASKA	47	01	NEBRASKA DAIRY BREEDERS	
					NEBRASKA	47	02	DOUGLAS CO-OP. ABA	
					NEBRASKA	47	03	LANCASTER NCA-STOCK CC-CF. DAIRY ABA, INC.	
					NEBRASKA	47	04	NORFOLK NCA-STOCK CC-CP. ABA	
					NEBRASKA	47	05	UNIVERSITY OF NEBRASKA ABA	
					NEBRASKA	47	06	DAIRY BREEDERS ENTERPRISE ABA	
					NEBRASKA	47	07	CENTRAL NEBR. NCA-STOCK CC-CP.	

\*INDICATES THOSE AI ORGANIZATIONS REPORTED AS ACTIVE.



STATE			ORGANIZATION		STATE			ORGANIZATION	
NAME	CODE	CODE	NAME		NAME	CODE	CODE	NAME	
KANSAS	48	01	*KANSAS ABS UNIT, ANDERSON HALL, KANSAS STATE UNIVERSITY, MANHATTAN 66504		TEXAS	74	07	MUNSTER ABA	
					TEXAS	74	08	HILL COUNTY ABA	
					TEXAS	74	09	CAMERON COUNTY ABA	
DELAWARE	50	01	DELAWARE CO-OP. ABA, INC.		MONTANA	81	01	WESTERN MONTANA ABA	
DELAWARE	50	02	NEW CASTLE CO-OP. ABA						
MARYLAND	51	01	MARYLAND CO-OP. ABA, INC.		IDAHO	82	01	BLUFFVIEW FARM ABA	
MARYLAND	51	02	*MARYLAND-WEST VIRGINIA BULL STUD, INC., P. C. BOX 555, FREDERICK 21701		IDAHO	82	02	SHAMROCK ABA	
					IDAHO	82	03	NEW PLYMOUTH ABA	
					COLORADO	84	01	*COLORADO STATE UNIVERSITY ABS, 809 CITY PARK AVE., FT. COLLINS 80521	
VIRGINIA	52	01	*VA. ANIMAL BREEDERS ASSN., INC., RT. 4, P.O. BOX 391, ROCKY MOUNT 24151		COLORADO	84	02	NORTH CENTRAL COLORADO ABA	
					COLORADO	84	03	WILLOW SPRINGS ABA	
VIRGINIA	52	02	FRANKLIN COUNTY ABA, INC.		COLORADO	84	04	BROOKRIDGE FARM DAIRY ABA	
VIRGINIA	52	03	LOUDOUN COUNTY ABA, INC.		COLORADO	84	05	SURFACE CREEK ABA	
VIRGINIA	52	04	PULASKI CO-OP. ABA						
VIRGINIA	52	05	VALLEY OF VIRGINIA CO-OP. ABA, INC.		NEW MEXICO	85	01	NEW MEXICO ABA	
VIRGINIA	52	06	NORTH VIRGINIA CO-OP. ABA, INC.		ARIZONA	86	01	ARIZONA ABA	
VIRGINIA	52	07	SOUTHEAST VIRGINIA ABA, INC.		ARIZONA	86	02	EADS CATTLE BREEDING SERVICE	
VIRGINIA	52	08	BLUE RIDGE ABA, INC.		ARIZONA	86	03	NEWS ABA	
VIRGINIA	52	09	SHENANDOAH VALLEY ABA						
VIRGINIA	52	10	CULPEPER ABA, INC.		UTAH	87	01	*CACHE VALLEY BREEDING ASSN., 1950 NORTH MAIN, LOGAN 84321	
WEST VIRGINIA	54	01	WEST VIRGINIA CO-OP. ABA		UTAH	87	02	WEBER COUNTY ABA	
NORTH CAROLINA	55	01	*N.C. INSTITUTIONAL BREEDING ASSN., DEPT. ANIMAL SCIENCE, N.C. STATE UNIV., RALEIGH 27600		WASHINGTON	91	01	EVERGREEN NORTHWEST BREEDERS, INC.	
NORTH CAROLINA	55	02	NORTH CAROLINA STATE COLLEGE ABA		WASHINGTON	91	02	COLVILLE VALLEY ABA	
NORTH CAROLINA	55	03	SOUTHEASTERN ABA		WASHINGTON	91	03	MT. RAINIER ABA	
NORTH CAROLINA	55	04	FORSYTH COUNTY ABA		WASHINGTON	91	04	WALLA WALLA VALLEY CO-OP. ABA	
					WASHINGTON	91	05	NORTHWEST CO-OP. ABA	
SOUTH CAROLINA	56	01	CLEMSON COLLEGE ABA		WASHINGTON	91	06	NORTHEAST CO-OP. ABA	
SOUTH CAROLINA	56	02	CHESTER CO-OP. ABA		WASHINGTON	91	07	ED. P. PETERSON ABA	
SOUTH CAROLINA	56	03	SOUTH CAROLINA CO-OP. ABA		WASHINGTON	91	08	CLARK COUNTY ABA	
					WASHINGTON	91	09	FARWEST ABA	
FLORIDA	58	01	BROWARD COUNTY ABA		WASHINGTON	91	10	W. DE JONGS SUPREME BULL SERVICE	
					WASHINGTON	91	11	*CARNATION FARMS BREEDING SERVICE WASHINGTON UNIT, CARNATION, WASHINGTON 98014	
KENTUCKY	61	01	*KENTUCKY ARTIFICIAL BREEDING ASSOCIATION, 1930 HERR LANE, R. 6, LOUISVILLE 40222					WISCONSIN UNIT, P.C. ECX 285, WATERTOWN, WISCONSIN 53094	
TENNESSEE	63	01	*EAST TENNESSEE ABA, RT. 10, TIPTON STATION ROAD, KNOXVILLE 37900					IOWA UNIT, P.C. BCX N, HIAWATHA, IOWA 52233	
TENNESSEE	63	02	*TENNESSEE ARTIFICIAL BREEDING ASSOCIATION, RT. 2, GRANNY WHITE PIKE, BRENTWOOD 37027		WASHINGTON	91	13	*ALL WEST BREEDERS, BOX 197, BURLINGTON 98233	
TENNESSEE	63	03	*WEST TENNESSEE ARTIFICIAL BREEDING ASSOCIATION, BOX 38, YORKVILLE 38389		OREGON	92	01	CREGG BREEDERS ASSOCIATION	
TENNESSEE	63	04	MAURY-WILLIAMSON ABA, INC.		OREGON	92	02	MULTNOMAH ABA	
					OREGON	92	03	YAMHILL COUNTY ABA	
ALABAMA	64	01	ALABAMA ABA		CALIFORNIA	93	01	CALIFORNIA DAIRY BREEDERS, INC.	
ALABAMA	64	02	MARSHALL COUNTY ABA		CALIFORNIA	93	02	*AODHR FARMS INSEMINATING SERVICE RT. 1, P.C. BOX 18, CAMARILLO 93010	
MISSISSIPPI	65	01	HINDS RANKIN ABA		CALIFORNIA	93	03	*EXCELSIOR BREEDING SERVICE, 7401 ADAMS, RT. 1, BOX 128, CORONA 91720	
MISSISSIPPI	65	02	*MISS. ANIMAL BREEDERS CO-OP., BOX 354, STATE COLLEGE 39762					GOLDEN WEST ABA, INC.	
MISSISSIPPI	65	03	PIKE CO-OP. ABA		CALIFORNIA	93	04	*JESSUP BREEDERS, 5471 SAN FERNANDO ROAD N., GLENDALE 91203	
MISSISSIPPI	65	04	TUPELO ABA		CALIFORNIA	93	05	SANTA CLARA ABA	
MISSISSIPPI	65	05	SOUTH MISSISSIPPI CO-OP. ABA		CALIFORNIA	93	06	SAN PASQUAL ABA, INC.	
MISSISSIPPI	65	06	MID SOUTH ABA		CALIFORNIA	93	07	SONOMA MARIN CO-OP. ABA, INC.	
MISSISSIPPI	65	07	TIPPAH COUNTY FAIR AND LIVESTOCK ABA		CALIFORNIA	93	08	TULARE CO-OP. ABA	
MISSISSIPPI	65	08	NOXUBEE COUNTY ABA		CALIFORNIA	93	09	*PACIFIC BREEDERS CO-OP., INC., 1464 MIDDLE TWO ROCK ROAD, PETALUMA 94552	
ARKANSAS	71	01	ARKANSAS DAIRY BREEDERS ASSN.		CALIFORNIA	93	10	SACRAMENTO CO-OP. ABA	
LOUISIANA	72	01	*LOUISIANA ANIMAL BREEDERS CO-OP., INC., BOX B. U., LSU, BATON ROUGE 70803		CALIFORNIA	93	11		
LOUISIANA	72	02	NORTHERN LOUISIANA JERSEY ABA		PUERTO RICO	94	01	*PUERTO RICO ARTIFICIAL BREEDING ASSOCIATION, P. C. BOX 556, DORADO 00646	
OKLAHOMA	73	01	EASTERN OKLAHOMA ABA						
OKLAHOMA	73	02	NORTHWESTERN OKLAHOMA ABA		HAWAII	95	01	WAIMEA DAIRY ABA	
OKLAHOMA	73	03	OKLAHOMA DAIRY BREEDERS ABA		HAWAII	95	02	MOANALUA DAIRY LTD. ABA	
TEXAS	74	01	TEXAS A & M DAIRY BREEDING CENTER		HAWAII	95	03	HALEAKALA RANCH DAIRY FARM, MAKAWAO, MAUI	
TEXAS	74	02	NORTH TEXAS ABA						
TEXAS	74	03	TEXAS TECH ABA		ALASKA	96	01	*MATANUSKA VALLEY BREEDERS ASSN., PALMER 99645	
TEXAS	74	04	NORTH STAR ABA						
TEXAS	74	05	RIO VISTA ABA						

\*INDICATES THOSE AI ORGANIZATIONS REPORTED AS ACTIVE.

STATE		CODES	
11	MAINE	35	WISCONSIN
12	NEW HAMPSHIRE	41	MINNESOTA
13	VERMONT	42	IOWA
14	MASSACHUSETTS	43	MISSOURI
15	RHODE ISLAND	45	NORTH DAKOTA
16	CONNECTICUT	46	SOUTH DAKOTA
21	NEW YORK	47	NEBRASKA
22	NEW JERSEY	48	KANSAS
23	PENNSYLVANIA	50	DELAWARE
31	OHIO	51	MARYLAND
32	INDIANA	52	VIRGINIA
33	ILLINOIS	54	WEST VIRGINIA
34	MICHIGAN	55	NORTH CAROLINA
56	SOUTH CAROLINA	83	WYOMING
57	GEORGIA	84	COLORADO
58	FLORIDA	85	NEW MEXICO
61	KENTUCKY	86	ARIZONA
63	TENNESSEE	87	UTAH
64	ALABAMA	88	NEVADA
65	MISSISSIPPI	91	WASHINGTON
71	ARKANSAS	92	OREGON
72	LOUISIANA	93	CALIFORNIA
73	OKLAHOMA	94	PUERTO RICO
74	TEXAS	95	HAWAII
81	MONTANA	96	ALASKA
82	IDAHO		

SIRE OF DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PROD. DIFF.	
AYRSHIRE				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
74021	ROSELAWN BERYL-S LEF.....*											
02-06-43	53262	194429	326	AI DAUGHTERS-25*	1017	9,578	4.1	392				
AI STUO, 14-01	LISTED, 03-64	316	WITH HERD-MATES	970	9,578	4.1	392	12	9,723	397	119-	8-
STATES- 11,12,13,14,15,16,21,												
23,33,42,50,51,55		7	NON-AI DAUGHTERS	54	10,755	4.2	450					
		7	WITH HERD-MATES	51	10,687	4.2	446	9	10,095	414		
79374	NESHAMINY PREFERRED.....*											
01-12-45	46441	111492	458	AI DAUGHTERS-25*	1229	10,936	4.2	457				
AI STUO, 51-02	LISTED, 03-64	443	WITH HERD-MATES	1177	10,915	4.2	456	17	10,428	428	454	27
STATES- 11,12,13,14,15,16,21,												
23,31,33,34,35,41,42,48,50,51,		76	NON-AI DAUGHTERS	219	11,327	4.3	491					
52,54,55,56,57,63,73,84,91		74	WITH HERD-MATES	210	11,289	4.3	489	15	10,389	439		
88351	8RDWN PRINCE OF WINDROW.....*											
01-09-47	63633	172598	26	AI DAUGHTERS-09	45	11,163	3.9	440				
AI STUO, 34-01	LISTED, 08-64	23	WITH HERD-MATES	40	11,291	3.9	444	10	11,300	457	30	5-
STATES- 31,32,34,51												
		8	NON-AI DAUGHTERS	23	10,745	3.9	414					
		8	WITH HERD-MATES	23	10,745	3.9	414	18	10,902	431		
92562	SCOTCH HAVEN THORN MAN.....*											
01-24-48	66191	264483	122	AI DAUGHTERS-25*	254	10,072	4.1	409				
AI STUO, 51-02	LISTED, 05-65	114	WITH HERD-MATES	244	10,087	4.1	410	15	9,852	403	141	4
STATES- 16,21,23,50,51,52,54,												
63,65												
94065	TOLL GATE WHEEL OF FORTUNE.....*											
11-12-47	58950	269615	610	AI DAUGHTERS-25*	1300	10,891	4.0	441				
AI STUO, 35-75	LISTED, 08-65	590	WITH HERD-MATES	1261	10,889	4.0	441	16	10,569	424	311	16
STATES- 12,13,14,15,16,21,23,												
31,32,33,34,35,41,42,47,48,50,		86	NON-AI DAUGHTERS	314	10,879	4.1	441					
51,52,54,55,57,58,61,63,64,65,		84	WITH HERD-MATES	303	10,867	4.1	441	16	10,541	432		
71,73,74,82,84,87,91,92,93												
94934	WOODHULL RARE ARTIST.....*											
09-03-48	58252	232330	89	AI DAUGHTERS-25*	208	9,417	4.2	393				
AI STUO, 48-01	LISTED, 05-65	85	WITH HERD-MATES	195	9,339	4.2	389	10	9,820	404	448-	14-
STATES- 41,42,46,48,51,73,92												
		7	NON-AI DAUGHTERS	39	10,620	3.7	389					
		7	WITH HERD-MATES	35	10,372	3.6	375	8	10,410	420		
96189	TOLL GATE COLONEL BOB.....*											
02-10-49	72686	269615	481	AI DAUGHTERS-25*	1033	10,618	4.1	433				
AI STUO, 31-01	LISTED, 08-66	472	WITH HERD-MATES	1012	10,599	4.1	433	12	10,334	414	234	17
STATES- 21,22,23,31,32,33,34,												
35,41,42,46,48,51,55,57,61,63,		9	NON-AI DAUGHTERS	25	11,503	3.9	447					
64,65,74,82,84,91,93		8	WITH HERD-MATES	17	10,800	3.9	416	16	10,191	408		
97587	MEDFORD TIMID MICKEY.....*											
01-01-49	55440	338833	114	AI DAUGHTERS-25*	234	10,809	4.3	470				
AI STUO, 48-01	LISTED, 08-66	109	WITH HERD-MATES	223	10,809	4.3	470	11	10,350	428	371	35
STATES- 41,47,48,51,71,73												
		18	NON-AI DAUGHTERS	63	9,846	4.4	438					
		18	WITH HERD-MATES	57	9,742	4.4	432	8	9,481	396		
98367	REYMANN CANARY HIGH STYLE.....*											
06-15-49	62756	230550	216	AI DAUGHTERS-25*	588	10,401	4.0	421				
AI STUO, 21-01	LISTED, 08-63	215	WITH HERD-MATES	578	10,400	4.0	421	16	10,606	427	193-	5-
STATES- 11,12,13,14,16,21,23,												
42,51,52,57		20	NON-AI DAUGHTERS	93	11,403	3.9	446					
		20	WITH HERD-MATES	81	11,473	3.9	447	13	11,235	442		
99015	CHET-AYR SPECIAL SUNGOLD.....*											
09-03-49	96407	336926	24	NON-AI DAUS.-1P	80	10,050	4.0	407				
AI STUO, 87-01	LISTED, 08-62	24	WITH HERD-MATES	79	10,030	4.0	406	10	9,545	388		
STATES- 34,41,42,48,51,74,87								DIFF.	485	18		
101527	MEREDITH PREDICTION.....*											
06-14-50	79374	296863	1768	AI DAUGHTERS-25*	4104	11,061	4.1	454				
AI STUO, 21-10	LISTED, 08-66	1726	WITH HERD-MATES	3982	11,049	4.1	454	17	10,879	439	201	16
STATES- 11,12,13,14,15,16,21,												
22,23,33,34,41,42,48,51,52,54,												
55,57,58,61,63,64,65,73,74,91												
101701	ELMSTONE TRUE DESIGN, IMP.....*											
06-10-50	99541	414385	153	AI DAUGHTERS-25*	323	10,452	4.1	429				
AI STUO, 16-04	LISTED, 08-65	151	WITH HERD-MATES	319	10,440	4.1	429	16	10,654	437	179-	6-
STATES- 11,12,13,14,15,16,21,												
23,35,41,51,52,63		51	NON-AI DAUGHTERS	178	9,671	4.1	393					
		51	WITH HERD-MATES	174	9,682	4.1	393	11	9,672	394		
102091	LANEWAY MAGICIAN.....*											
01-08-50	82620	230908	184	AI DAUGHTERS-25*	408	11,334	4.3	492				
AI STUO, 16-04	LISTED, 05-65	180	WITH HERD-MATES	396	11,405	4.3	485	17	10,695	441	653	41
STATES- 11,12,13,14,15,16,21,												
35,52		17	NON-AI DAUGHTERS	29	9,170	4.1	379					
		15	WITH HERD-MATES	20	9,074	4.1	372	2	8,502	341		
102274	.....*											
		5	NON-AI DAUS.-01	5	7,048	4.0	279					
STATES- 31		5	WITH HERD-MATES	5	7,048	4.0	279	18	8,192	321		
								DIFF.	1,144-	42-		



## SIRE OF DHIA DAUGHTERS

## AYRSHIRE

				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. FAT	PRED. DIFF.	
RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
NUMBER	LB	%	LB		LB	LB	LB	LB
104237 DAK RIDGE DRACLE.....*								
11-07-50 93402 380421 636 AI DAUGHTERS-25*	946	11,197	4.1	455				
AI STUD, 35-75 LISTED, 05-66 615 WITH HERD-MATES	914	11,203	4.1	455	15	10,792	430	422 24
STATES- 12,13,16,21,23,31,32,								
33,34,35,41,42,46,47,48,51,52,	22	NON-AI DAUGHTERS	47	11,427	3.9	446		
54,55,57,58,61,63,64,65,71,73,	22	WITH HERD-MATES	47	11,427	3.9	446	33	11,308 451
81,82,84,87,91,92,93								
104768 WINDROW GOLDEN JIM.....*								
10-06-50 80167 244783 303 AI DAUGHTERS-25*	599	10,312	4.1	420				
AI STUD, 33-03 LISTED, 08-65 294 WITH HERD-MATES	577	10,335	4.1	421	12	10,024	403	242 15
STATES- 11,12,13,14,15,16,21,								
23,31,32,33,34,35,41,42,48,50,	7	NON-AI DAUGHTERS	12	9,858	4.1	406		
51,52,54,58,61,64,65,73,87,91,	6	WITH HERD-MATES	11	9,983	4.2	418	8	8,800 363
92								
105105 CARNELL SHINING STAR, IMP.....*								
04-28-50 98466 377100 217 AI DAUGHTERS-25*	631	9,423	4.1	387				
AI STUD, 23-07 LISTED, 03-64 207 WITH HERD-MATES	597	9,454	4.1	389	9	9,640	398	252- 11-
STATES- 13,14,15,21,23,31,32,								
50,51,52,55,58,64,65								
106285 AYR-LINE MDDISH GUY.....*								
08-08-51 98640 390648 283 AI DAUGHTERS-25*	495	10,967	4.1	452				
AI STUD, 48-01 LISTED, 08-66 280 WITH HERD-MATES	488	11,016	4.1	454	14	10,697	433	312 21
STATES- 13,21,31,33,41,42,46,								
47,48,54,73,74,91,93	54	NON-AI DAUGHTERS	143	10,140	4.2	422		
	53	WITH HERD-MATES	137	10,185	4.2	424	13	10,145 414
107841 VISTA GRANDE PEDRO.....*								
04-14-52 91586 385958 41 AI DAUGHTERS-12	83	9,893	4.0	396				
AI STUD, 41-01 LISTED, 05-65 19 WITH HERD-MATES	39	10,224	3.9	402	9	9,973	410	94 5-
STATES- 35,41,45,46								
	7	NDN-AI DAUGHTERS	11	8,441	4.2	357		
	7	WITH HERD-MATES	11	8,441	4.2	357	7	9,182 378
108138 MEREDITH EMPEROR.....*								
08-17-52 93672 329381 23 NDN-AI DAUS.-09	39	9,292	4.3	395				
LISTED, 08-62 22 WITH HERD-MATES	37	9,226	4.2	392	10	10,270	415	
STATES- 41,42					DIFF.	1,044-	23-	
110432 WOODHULL HARMONY PRINCE.....*								
05-17-53 77392 249276 29 AI DAUGHTERS-15	43	11,059	4.2	463				
AI STUD, 41-01 LISTED, 05-66 22 WITH HERD-MATES	30	10,876	4.2	461	12	10,538	430	176 16
STATES- 35,41,42,46,65								
	15	NDN-AI DAUGHTERS	53	10,791	4.1	444		
	15	WITH HERD-MATES	53	10,791	4.1	444	13	10,672 443
111011 WINDROW GLDYS PRIDE.....*								
06-30-53 100488 329845 26 AI DAUGHTERS-07	57	12,179	4.0	491				
AI STUD, 34-01 LISTED, 05-65 23 WITH HERD-MATES	49	12,179	4.0	491	11	11,484	473	421 12
STATES- 31,34								
	17	NON-AI DAUGHTERS	61	12,157	4.1	496		
	17	WITH HERD-MATES	61	12,157	4.1	496	5	11,739 488
111321 WOOD FORD HIGH TIDE.....*								
11-14-53 54157 417365 83 AI DAUGHTERS-25*	193	9,788	4.3	418				
AI STUD, 23-04 LISTED, 08-65 79 WITH HERD-MATES	183	9,841	4.3	421	15	10,174	424	295- 2-
STATES- 14,23,50,52,56								
112025 CARNELL SAFE APPROVAL, IMP.....*								
05-18-53 112023 500643 134 AI DAUGHTERS-25*	371	10,521	4.1	434				
AI STUD, 23-11 LISTED, 05-66 130 WITH HERD-MATES	344	10,502	4.1	433	10	10,275	425	173 7
STATES- 11,16,21,23,51,54,57,								
65								
112443 JON-ELL COLONEL-S FASHION.....*								
07-21-53 96189 421789 109 AI DAUGHTERS-25*	127	10,994	4.3	477				
AI STUD, 23-09 LISTED, 08-66 106 WITH HERD-MATES	123	10,929	4.3	474	14	10,689	443	214 28
STATES- 23,31,50,51,54,57,63								
	20	NON-AI DAUGHTERS	36	10,168	4.1	418		
	20	WITH HERD-MATES	36	10,168	4.1	418	10	11,386 448
112709 .....*								
STATES- 23	6	NDN-AI DAUS.-02	7	7,655	3.9	300		
	5	WITH HERD-MATES	6	7,766	4.0	308	5	8,727 360
							DIFF.	961- 52-
113583 .....*								
STATES- 33,34,41	5	NDN-AI DAUS.-04	13	11,045	4.2	460		
	5	WITH HERD-MATES	13	11,045	4.2	460	16	11,238 464
							DIFF.	193- 4-
113986 REIDINA CDR-S BRIGHT STAR.....*								
11-30-54 107810 408729 57 NDN-AI DAUS.-20	82	11,397	4.4	501				
AI STUD, 23-11 LISTED, 08-66 54 WITH HERD-MATES	79	11,552	4.4	509	37	11,368	481	
STATES- 14,15,21,23,32,34,35,					DIFF.	184	28	
41,57								
114227 .....*								
STATES- 12,58	5	NDN-AI DAUS.-02	9	8,452	4.3	363		
	5	WITH HERD-MATES	9	8,452	4.3	363	7	9,449 353
							DIFF.	997- 10
114520 CLDVER CREST MARTHA-S KING.....*								
07-02-55 110751 270876 153 AI DAUGHTERS-25*	332	10,554	4.0	422				
AI STUD, 23-11 LISTED, 08-66 152 WITH HERD-MATES	327	10,588	4.0	423	24	10,161	421	343 2
STATES- 21,23,41,42,46,50,63								



Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PPED. DIFF.	
AYRSHIRE				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
114711	.....*											
STATES- 52		5 NON-AI DAUS.-01	5	7	8,675	3.6	316	7	10,380	398		
		5 WITH HERD-MATES	5	7	8,675	3.6	316	DIFF.	1,705-	82-		
115310	.....*											
AI STUD, 42-02		5 AI DAUGHTERS-04	5	5	12,132	4.0	484					
STATES- 42		5 WITH HERD-MATES	5	5	12,132	4.0	486	6	10,612	425	325	12
115469	MEREDITH SIR TALISMAN.....*											
11-01-55	108684	329381	194	278	10,937	4.0	438					
AI STUD, 21-10	LISTED, 08-66	187	269	269	10,840	4.0	437	17	11,071	454	152-	13-
STATES- 12,13,14,15,16,21,23,												
31,33,58,63,65		25 NON-AI DAUGHTERS	53	53	11,325	4.1	468					
		25 WITH HERD-MATES	53	53	11,325	4.1	468	27	11,095	453		
115546	STRATHGLASS LIVELY LUTHER.....*											
12-30-55	96570	303339	32	80	10,232	4.1	417					
AI STUD, 23-05	LISTED, 05-66	32	78	78	10,216	4.1	417	10	10,204	422	14-	3-
STATES- 23,54												
116706	WINDROW KINGD.....*											
03-06-56	88074	336926	22	48	13,916	4.4	615					
AI STUD, 33-03	LISTED, 08-66	22	48	48	13,916	4.4	615	19	12,696	556		
STATES- 14,23,32,33,34								DIFF.	1,220	59		
116748	.....*											
STATES- 31		5 NON-AI DAUS.-02	7	7	9,651	4.1	397	13	9,389	384		
		5 WITH HERD-MATES	7	7	9,651	4.1	397	DIFF.	262	13		
116767	GLENGARRY LLOYD ROYAL.....*											
11-09-55	116364	524632	88	88	11,832	3.8	453					
AI STUD, 35-75	LISTED, 08-66	88	88	88	11,832	3.8	453	20	11,198	446	569	7
STATES- 13,14,16,21,23,31,32,												
33,34,35,41,42,48,52,55,57,73,		37 NON-AI DAUGHTERS	101	101	13,840	4.1	565					
93		36 WITH HERD-MATES	98	98	14,009	4.1	572	6	12,086	494		
117061	CAERLAVEROCK PREFERRED KINGFISH.....*											
06-18-56	79374	426720	94	182	10,059	4.3	433					
AI STUD, 51-02	LISTED, 05-66	89	170	170	10,076	4.3	432	16	9,862	405	119	20
STATES- 16,21,23,51,52,54,63												
117064	PRAIRIE BLUE DARK BOY.....*											
01-29-55	94934	478769	66	66	11,505	4.1	474					
AI STUD, 31-01	LISTED, 08-66	64	64	64	11,553	4.1	477	14	10,693	438	666	30
STATES- 21,23,31,33,34,35,41,												
42,48,65,72,73,74,82,84		30 NON-AI DAUGHTERS	68	68	11,548	4.1	479					
		29 WITH HERD-MATES	67	67	11,536	4.2	479	6	10,743	447		
117312	.....*											
STATES- 58		5 NON-AI DAUS.-01	8	8	10,108	3.7	375	44	9,465	363		
		5 WITH HERD-MATES	8	8	10,108	3.7	375	DIFF.	643	12		
117504	KINGSLAND WHITE ROCK.....*											
05-12-56	113028	411624	26	40	12,024	4.0	485					
AI STUD, 52-01	LISTED, 08-66	26	40	40	12,024	4.0	485	30	11,438	467		
STATES- 12,14,15,16,21,23,52,								DIFF.	586	18		
63												
117528	WINDROW PREF. BRUND.....*											
09-25-56	113342	492909	17	38	10,171	4.3	438					
AI STUD, 31-01	LISTED, 08-66	17	39	39	10,171	4.3	438	13	10,140	414		
STATES- 31,33,35,48								DIFF.	22	24		
117654	.....*											
STATES- 64		6 NON-AI DAUS.-01	6	6	7,892	3.7	295	53	8,518	312		
		6 WITH HERD-MATES	6	6	7,892	3.7	295	DIFF.	626-	17-		
117706	QUIET VALLEY BEN-S ACE.....*											
01-12-57	115588	429363	15	37	13,473	3.9	527					
AI STUD, 51-02	LISTED, 08-66	15	36	36	13,506	3.9	528	27	11,980	485		
STATES- 14,15,23								DIFF.	1,526	43		
117839	GREENRANGE HIT PARADE.....*											
10-19-56	78249	466917	16	42	11,005	4.3	468					
AI STUD, 23-09	LISTED, 08-66	16	42	42	11,005	4.3	468	25	10,874	446		
STATES- 13,23								DIFF.	131	22		
117912	MACKAYR MAJESTIC.....*											
10-02-56	103949	282820	28	48	12,412	3.9	485					
AI STUD, 33-03	LISTED, 08-66	28	48	48	12,412	3.9	485	9	11,054	480		
STATES- 23,31,33,41,93								DIFF.	458	5		
117936	SELWOOD BETTY-S COMMANDER.....*											
01-14-53	111157	560219	803	1515	13,293	4.1	543					
AI STUD, 21-10	LISTED, 08-66	796	1490	1490	13,328	4.1	545	19	11,425	460	1,941	86
STATES- 11,12,13,14,15,16,21,												
23,31,32,33,35,41,42,46,51,52,		14 NON-AI DAUGHTERS	29	29	10,780	4.1	444					
54,57,63,65,91,93		14 WITH HERD-MATES	29	29	10,780	4.1	444	17	9,741	397		
118040	.....*											
STATES- 21		7 NON-AI DAUS.-02	0	0	7,826	4.1	322	17	8,287	338		
		7 WITH HERD-MATES	0	0	7,826	4.1	322	DIFF.	561-	16-		

SIRES OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
AYRSHIRE				RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
118200 .....												
STATES- 15	5	NON-AI DAUS.-01	5	10,042	3.9	393						
	5	WITH HERD-MATES	5	10,042	3.9	393		12	8,936	348		
								DIFF.	1,106	45		
118205 .....												
STATES- 13	5	NON-AI DAUS.-01	14	8,992	4.3	384						
	5	WITH HERD-MATES	14	8,992	4.3	384		10	9,375	383		
								DIFF.	383-	1		
118599 BLACKWOOD REVENUE.....*												
07-10-57 115074 423136	29	AI DAUGHTERS-05	52	9,509	4.3	411						
AI STUD, 23-05 LISTED, 02-66	29	WITH HERD-MATES	51	9,592	4.3	414		10	10,447	427	517-	8-
STATES- 23,52												
	16	NON-AI DAUGHTERS	37	9,833	4.4	431						
	16	WITH HERD-MATES	36	9,900	4.4	433		34	10,505	446		
118681 MEREDITH PREFERRED.....*												
03-14-57 79374 413239	118	AI DAUGHTERS-25*	178	10,993	3.9	431						
AI STUD, 33-03 LISTED, 08-66	112	WITH HERD-MATES	167	11,044	3.9	433		15	10,280	417	625	13
STATES- 11,12,13,14,15,16,21,												
23,31,33,34,35,42,46,50,51,52,	6	NON-AI DAUGHTERS	12	9,455	4.0	380						
54,58,61,65,73,87,91,93	6	WITH HERD-MATES	12	9,455	4.0	380		14	9,518	378		
118786 .....												
STATES- 11,13	6	NON-AI DAUS.-03	8	12,577	3.9	492						
	6	WITH HERD-MATES	8	12,577	3.9	492		24	11,619	463		
								DIFF.	958	29		
118834 SELWOOD DEBONAIR.....*												
10-25-56 111157 570666	257	AI DAUGHTERS-25*	636	11,965	3.9	469						
AI STUD, 21-10 LISTED, 08-66	254	WITH HERD-MATES	632	11,973	3.9	469		19	11,332	456	667	15
STATES- 11,12,13,16,21,23,32,												
41,42,63,64												
118919 .....												
AI STUD, 63-01 LISTED, 08-66	22	AI DAUGHTERS-03	31	11,295	4.3	482						
STATES- 33,63	20	WITH HERD-MATES	28	11,678	4.2	496		5	10,804	453	450	23
119160 SELWOOD WALNUT-S VICTORY IMP.....*												
09-12-56 117225 574330	45	AI DAUGHTERS-15	45	11,363	4.1	471						
AI STUD, 51-02 LISTED, 08-66	43	WITH HERD-MATES	43	11,313	4.1	469		16	11,061	458	207	10
STATES- 23,31,33,34,51,52,54												
	38	NON-AI DAUGHTERS	69	12,469	4.2	525						
	37	WITH HERD-MATES	69	12,452	4.2	524		11	13,653	559		
119293 GALNEY JACE COIN.....*												
11-10-57 111071 403631	91	AI DAUGHTERS-25*	197	11,569	3.9	454						
AI STUD, 21-10 LISTED, 08-66	91	WITH HERD-MATES	197	11,569	3.9	454		17	11,342	457	251	0
STATES- 12,13,21,42												
119554 THE COUNT OF TOLL GATE.....*												
08-06-57 115588 269615	37	NON-AI DAUS.-13	61	12,925	4.1	526						
AI STUD, 35-75 LISTED, 08-66	37	WITH HERD-MATES	61	12,925	4.1	526		28	11,274	457		
STATES- 14,16,21,23,32,63								DIFF.	1,651	69		
119673 SELWOOD GRETA-S 8DY, IMP.....*												
07-30-57 119936 579546	9	NON-AI DAUS.-08	17	10,387	4.1	422						
AI STUD, 41-01 LISTED, 08-66	9	WITH HERD-MATES	17	10,387	4.1	422		9	10,663	429		
STATES- 41,46								DIFF.	276-	7-		
119810 .....												
STATES- 31	5	NON-AI DAUS.-02	10	9,212	3.9	363						
	5	WITH HERD-MATES	10	9,212	3.9	363		17	9,808	408		
								DIFF.	596-	45-		
120054 .....												
STATES- 35	6	NON-AI DAUS.-03	6	10,893	4.1	451						
	6	WITH HERD-MATES	6	10,893	4.1	451		12	10,320	423		
								DIFF.	573	28		
120135 .....												
AI STUD, 33-03 LISTED, 08-66	20	NON-AI DAUS.-01	27	15,352	4.1	627						
STATES- 93	20	WITH HERD-MATES	27	15,352	4.1	627		50	12,930	496		
								DIFF.	2,422	131		
120140 .....												
STATES- 73	5	NON-AI DAUS.-01	9	10,419	4.2	442						
	5	WITH HERD-MATES	9	10,419	4.2	442		15	10,570	415		
								DIFF.	151-	27		
120623 .....												
STATES- 63,65	8	NON-AI DAUS.-02	10	10,309	4.0	401						
	8	WITH HERD-MATES	10	10,000	4.0	401		56	10,501	410		
								DIFF.	501-	0-		
120627 .....												
STATES- 91	7	NON-AI DAUS.-03	7	10,087	4.1	410						
	7	WITH HERD-MATES	7	10,087	4.1	410		17	11,047	455		
								DIFF.	960-	45-		
120830 .....												
STATES- 48	5	NON-AI DAUS.-01	9	9,500	3.9	371						
	5	WITH HERD-MATES	9	9,500	3.9	371		24	9,798	392		
								DIFF.	293-	21-		
120959 .....												
STATES- 15	5	NON-AI DAUS.-03	5	9,494	3.9	371						
	5	WITH HERD-MATES	5	9,494	3.9	371		15	9,916	407		
								DIFF.	422-	36-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PROD. DIFF.	
AYRSHIRE				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
121182	.....*											
STATES-	46,51,63,65	6 NON-AI DAUS.-04	7 8,769 4.3 380	5 WITH HERD-MATES	6 8,805 4.4 394			6	9,825	406		
								DIFF.	1,020-	22-		
121263	.....*											
STATES-	33,35	6 NON-AI DAUS.-04	6 11,847 4.0 469	5 WITH HERD-MATES	5 12,156 4.0 486			13	10,572	431		
								DIFF.	1,584	55		
121568	.....*											
STATES-	14,21	6 NON-AI DAUS.-02	7 10,608 3.9 409	6 WITH HERD-MATES	7 10,608 3.9 409			27	10,647	436		
								DIFF.	39-	27-		
121610	.....*											
STATES-	13,21	5 NON-AI DAUS.-04	7 9,631 4.6 445	6 WITH HERD-MATES	7 9,631 4.6 445			14	10,363	427		
								DIFF.	732-	18		
121738	AYR-LINE FASHION GARY.....*											
05-D1-59	106285 440853	25 AI DAUGHTERS-13	30 11,209 4.1 455		28 11,178 4.1 454			12	10,392	425	412	15
AI STUD,	48-D1 LISTED, 08-66	23 WITH HERD-MATES										
STATES-	48											
122034	.....*											
STATES-	41	8 NON-AI DAUS.-02	9 11,506 4.2 482	8 WITH HERD-MATES	8 11,506 4.2 482			10	11,739	473		
								DIFF.	233-	9		
122185	.....*											
STATES-	31	10 NON-AI DAUS.-02	12 9,316 4.2 388	10 WITH HERD-MATES	12 9,316 4.2 388			8	11,453	457		
								DIFF.	2,137-	69-		
122236	.....*											
STATES-	14	5 NON-AI DAUS.-01	7 10,262 4.3 444	5 WITH HERD-MATES	7 10,262 4.3 444			16	11,541	472		
								DIFF.	1,279-	28-		
122273	.....*											
STATES-	63,65	8 NON-AI DAUS.-02	8 11,569 4.0 458	8 WITH HERD-MATES	8 11,569 4.0 458			58	10,223	401		
								DIFF.	1,346	57		
122344	.....*											
STATES-	21	6 NON-AI DAUS.-02	6 10,595 4.0 428	6 WITH HERD-MATES	6 10,595 4.0 428			20	9,990	408		
								DIFF.	615	20		
122359	.....*											
STATES-	12	5 NON-AI DAUS.-01	8 9,338 4.3 401	5 WITH HERD-MATES	8 9,338 4.3 401			10	9,327	398		
								DIFF.	11	3		
122600	.....*											
STATES-	12	5 NON-AI DAUS.-02	7 12,498 3.9 487	5 WITH HERD-MATES	7 12,498 3.9 487			26	11,709	480		
								DIFF.	789	7		
122636	VALHALA WAR LEADER.....*											
02-25-60	62636 539192	65 AI DAUGHTERS-25*	77 12,258 4.1 503		77 12,258 4.1 503			21	11,679	469	529	29
AI STUD,	21-10 LISTED, 08-66	65 WITH HERD-MATES										
STATES-	12,13,21,65											
122690	.....*											
STATES-	93	5 NON-AI DAUS.-01	5 13,961 4.2 589	5 WITH HERD-MATES	5 13,961 4.2 589			6	13,070	538		
								DIFF.	891	51		
122695	.....*											
STATES-	16,63	5 NON-AI DAUS.-04	5 11,372 3.7 420	5 WITH HERD-MATES	5 11,372 3.7 420			21	11,270	449		
								DIFF.	102	29-		
122710	.....*											
STATES-	12,57	5 NON-AI DAUS.-02	5 11,088 4.0 442	5 WITH HERD-MATES	5 11,088 4.0 442			36	10,552	449		
								DIFF.	536	7-		
123017	.....*											
STATES-	13,63	8 NON-AI DAUS.-03	8 10,035 4.2 426	8 WITH HERD-MATES	8 10,035 4.2 426			25	11,150	446		
								DIFF.	1,115-	20-		
123134	.....*											
STATES-	31	6 NON-AI DAUS.-01	5 12,370 3.8 465	6 WITH HERD-MATES	6 12,370 3.8 465			26	11,463	463		
								DIFF.	907	2		
123154	.....*											
AI STUD,	87-01	6 AI DAUGHTERS-01	6 9,403 3.6 343	6 WITH HERD-MATES	6 9,403 3.6 343			6	11,240	420	407-	18-
STATES-	87											
123266	BLACKWOOD 8 ELLMAN.....*											
11-16-59	95443 567642	13 AI DAUGHTERS-08	16 11,411 4.2 476		16 11,411 4.2 476			34	10,722	441	278	14
AI STUD,	23-11 LISTED, 08-66	13 WITH HERD-MATES										
STATES-	21,23											
123317	.....*											
STATES-	23	5 NON-AI DAUS.-01	5 9,668 3.8 369	5 WITH HERD-MATES	5 9,668 3.8 369			5	9,106	369		
								DIFF.	562			



SITES OF DAIRY DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PROD. DIFF.		
AYRSHIRE	RECORDS	MILK	TEST	FAT	NUMBER	AV.	MILK	FAT	LBS	LBS	LBS	LBS	LBS
123351	.....*												
STATES- 35	6	NON-AI DAUS.-01	6	8,995	4.3	384							
	6	WITH HERD-MATES	6	8,995	4.3	384	8	9,093	382				
123504	.....*												
STATES- 42	8	NON-AI DAUS.-03	10	11,279	3.9	437							
	7	WITH HERD-MATES	8	11,477	3.9	443	18	11,819	488				
123506	.....*												
STATES- 42	5	NON-AI DAUS.-02	5	12,222	3.6	443							
	5	WITH HERD-MATES	5	12,222	3.6	443	10	11,004	409				
123531	WINDROW CONCENTRATION.....*												
06-18-60	79374	413404	65	AI DAUGHTERS-25*	70	11,545	4.0	465					
AI STUD, 21-10 LISTED, 08-66			65	WITH HERD-MATES	70	11,545	4.0	465	20	11,739	478	57-	6-
STATES- 11,12,13,16,21,23													
123542	.....*												
STATES- 12	7	NON-AI DAUS.-03	7	8,417	4.5	378							
	7	WITH HERD-MATES	7	8,417	4.5	378	25	11,093	469				
123562	.....*												
STATES- 14	5	NON-AI DAUS.-01	7	10,761	4.7	506							
	5	WITH HERD-MATES	7	10,761	4.7	506	35	11,704	485				
123567	.....*												
STATES- 12	6	NON-AI DAUS.-02	6	11,183	3.8	425							
	6	WITH HERD-MATES	6	11,183	3.8	425	33	11,633	473				
123572	.....*												
STATES- 15,16	6	NON-AI DAUS.-03	6	12,652	4.1	522							
	6	WITH HERD-MATES	6	12,652	4.1	522	22	12,085	497				
123600	.....*												
STATES- 21	5	NON-AI DAUS.-01	5	9,248	4.4	409							
	5	WITH HERD-MATES	5	9,248	4.4	409	9	9,090	391				
123634	.....*												
STATES- 14	7	NON-AI DAUS.-02	7	9,747	4.2	411							
	7	WITH HERD-MATES	7	9,747	4.2	411	18	11,297	458				
123689	.....*												
STATES- 42	7	NON-AI DAUS.-01	9	8,651	4.2	364							
	7	WITH HERD-MATES	9	8,651	4.2	364	13	9,670	387				
123726	.....*												
STATES- 31	7	NON-AI DAUS.-01	7	8,107	3.9	314							
	7	WITH HERD-MATES	7	8,107	3.9	314	19	9,494	380				
123728	.....*												
STATES- 23	5	NON-AI DAUS.-01	6	9,481	4.2	395							
	5	WITH HERD-MATES	6	9,481	4.2	395	12	10,715	433				
123742	.....*												
STATES- 23	6	NON-AI DAUS.-01	6	12,622	4.2	535							
	6	WITH HERD-MATES	6	12,622	4.2	535	48	10,615	461				
123760	.....*												
STATES- 31	8	NON-AI DAUS.-01	10	10,230	4.0	410							
	8	WITH HERD-MATES	10	10,230	4.0	410	16	9,581	376				
123781	.....*												
STATES- 31	8	NON-AI DAUS.-02	8	11,995	4.3	520							
	8	WITH HERD-MATES	8	11,995	4.3	520	7	11,315	467				
123788	.....*												
STATES- 31	5	NON-AI DAUS.-01	5	11,844	4.1	482							
	5	WITH HERD-MATES	5	11,844	4.1	482	7	10,410	398				
123815	.....*												
STATES- 12,13,21	5	NON-AI DAUS.-03	5	10,578	4.0	423							
	5	WITH HERD-MATES	5	10,578	4.0	423	17	11,338	452				
123872	.....*												
STATES- 42	9	NON-AI DAUS.-03	9	11,072	3.7	414							
	9	WITH HERD-MATES	9	11,072	3.7	414	28	10,787	404				
123910	.....*												
STATES- 42,65	15	NON-AI DAUS.-04	16	12,269	4.0	492							
	15	WITH HERD-MATES	16	12,269	4.0	492	12	12,326	476				
123936	OAK RIDGE ROYAL COUNT.....*												
08-01-60	94065	496832	14	AI DAUGHTERS-10	14	10,576	4.1	436					
AI STUD, 51-02 LISTED, 08-66			13	WITH HERD-MATES	13	10,482	4.1	429	18	9,998	415	169	5
STATES- 31,50,51,54,55													

## SIRE OF DHIA DAUGHTERS

AYRSHIRE			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
124040	.....*	5 NON-AI DAUS.-02	6	11,082	4.4	527					
STATES- 23		5 WITH HERD-MATES	6	11,082	4.4	527	40 DIFF.	12,149 167-	516 11		
124060	.....*	5 NON-AI DAUS.-01	5	11,026	3.9	468					
STATES- 11		5 WITH HERD-MATES	5	11,026	3.9	468	9 DIFF.	10,488 1,438	407 61		
124085	.....*	6 NON-AI DAUS.-01	7	13,104	4.0	529					
STATES- 21		6 WITH HERD-MATES	7	13,104	4.0	529	23 DIFF.	13,378 274-	575 46-		
124128	.....*	10 NON-AI DAUS.-01	10	12,686	4.3	541					
STATES- 42		10 WITH HERD-MATES	10	12,686	4.3	541	22 DIFF.	10,424 2,262	419 123		
124156	.....*	5 NON-AI DAUS.-01	5	9,566	4.3	410					
STATES- 23		5 WITH HERD-MATES	5	9,566	4.3	410	10 DIFF.	10,178 612-	414 4-		
124193	.....*	7 NON-AI DAUS.-01	9	10,536	4.1	437					
STATES- 13		7 WITH HERD-MATES	9	10,536	4.1	437	35 DIFF.	11,172 636-	440 12-		
124444	.....*	6 NON-AI DAUS.-01	6	10,547	3.9	416					
STATES- 21		6 WITH HERD-MATES	6	10,547	3.9	416	17 DIFF.	10,803 256-	441 25-		
124474	.....*	7 NON-AI DAUS.-01	8	10,071	3.7	375					
STATES- 13		7 WITH HERD-MATES	8	10,071	3.7	375	10 DIFF.	10,281 210-	426 51-		
124583	.....*	5 NON-AI DAUS.-01	6	9,494	4.5	424					
STATES- 21		5 WITH HERD-MATES	6	9,494	4.5	424	24 DIFF.	10,866 1,372-	454 30-		
124606	.....*	5 NON-AI DAUS.-02	7	11,437	4.3	487					
STATES- 41,46		5 WITH HERD-MATES	7	11,437	4.3	487	7 DIFF.	10,435 1,002	432 55		
124639	.....*	6 AI DAUGHTERS.-02	6	10,418	4.1	425					
AI STUO, 52-01		6 WITH HERD-MATES	6	10,418	4.1	425	17	9,853	392	114	7
STATES- 21,52											
124693	.....*	5 NON-AI DAUS.-01	5	12,316	4.0	491					
STATES- 48		5 WITH HERD-MATES	5	12,316	4.0	491	8 DIFF.	12,398 82-	500 9-		
124696	.....*	6 NON-AI DAUS.-06	6	12,628	4.1	513					
STATES- 13,14,15		6 WITH HERD-MATES	6	12,628	4.1	513	23 DIFF.	11,878 750	483 30		
124849	.....*	7 NON-AI DAUS.-01	7	11,344	3.8	430					
STATES- 21		7 WITH HERD-MATES	7	11,344	3.8	430	42 DIFF.	11,564 320-	465 35-		
124908	.....*	6 NON-AI DAUS.-01	7	9,985	4.3	425					
STATES- 13		6 WITH HERD-MATES	7	9,985	4.3	425	12 DIFF.	11,348 1,363-	469 44-		
125353	.....*	6 NON-AI DAUS.-01	6	12,150	4.1	499					
STATES- 13		6 WITH HERD-MATES	6	12,150	4.1	499	27 DIFF.	11,830 320	479 20		
125583	.....*	5 NON-AI DAUS.-03	5	10,766	4.4	469					
STATES- 23,41,65		5 WITH HERD-MATES	6	10,766	4.4	469	32 DIFF.	9,908 858	418 51		
125713	.....*	8 NON-AI DAUS.-01	8	10,815	4.5	483					
STATES- 21		8 WITH HERD-MATES	8	10,815	4.5	483	17 DIFF.	13,785 2,970-	571 88-		

SIRE OF DATA DAUGHTERS					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			AV. PRED. DIFF.	
GUERNSEY					RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
					NUMBR	LR	%	LR	NUMBER	LR	LR	LR	LR
*****													
445765	FRANCHESTER FREE STERLING.....*												
01-13-49	288588	621640	279	AI DAUGHTERS-25*	579	8,463	4.8	400					
AI STUD, 31-01 LISTED, 08-66			273	WITH HERD-MATES	563	8,460	4.8	410	17	8,900	415	425-	7-
STATES- 16,23,31,32,34,56,58,													
64,65,72,74,84,85					11	NON-AI DAUGHTERS	38	9,490	4.6	440			
					11	WITH HERD-MATES	38	9,493	4.6	440	29	9,158	443
*****													
452075	8. H. H. VALORS MAJESTY.....*												
03-04-49	373823	867551	1419	AI DAUGHTERS-25*	3254	8,641	4.9	427					
AI STUD, 23-08 LISTED, 05-66			1387	WITH HERD-MATES	3163	8,658	4.9	428	14	8,972	433	327-	5-
STATES- 11,13,21,22,23,33,35,													
48,50,51,54,55,58,65,72,73,84,					19	NON-AI DAUGHTERS	64	9,327	5.0	467			
86					19	WITH HERD-MATES	60	9,256	5.0	460	11	9,361	450
*****													
453662	.....*												
STATES- 35,91,92,93					5	NON-AI DAUS.-05	8	9,394	4.2	394			
					5	WITH HERD-MATES	8	9,394	4.2	394	11	9,626	463
									DIFF.	232-	69-		
*****													
465100	.....*												
STATES- 85					14	NON-AI DAUS.-03	18	10,244	4.8	491			
					14	WITH HERD-MATES	18	10,244	4.8	491	223	9,991	469
									DIFF.	253	22		
*****													
471425	.....*												
STATES- 22,23,58,86					5	NON-AI DAUS.-05	10	10,740	4.8	517			
					5	WITH HERD-MATES	10	10,740	4.8	517	79	10,004	491
									DIFF.	736	26		
*****													
475595	YELLOW CREEK JEWEL SUPREME.....*												
10-31-50	418022	913505	1561	AI DAUGHTERS-25*	3211	10,369	4.9	513					
AI STUD, 34-01 LISTED, 08-66			1508	WITH HERD-MATES	3081	10,391	5.0	515	15	9,649	473	781	45
STATES- 11,13,14,15,16,21,22,													
23,31,32,33,34,35,41,42,43,45,					43	NON-AI DAUGHTERS	164	11,568	5.1	592			
47,48,51,52,55,56,58,61,65,72,					43	WITH HERD-MATES	158	11,604	5.1	594	12	9,975	506
73,74,84,85,91,93													
*****													
485536	WESTERN GLOW C. F. DUKE.....*												
10-03-51	458786	1160645	109	AI DAUGHTERS-25*	154	9,244	5.0	458					
AI STUD, 31-01 LISTED, 08-66			104	WITH HERD-MATES	149	9,271	5.0	460	20	9,639	462	267-	1
STATES- 31,32,63,65,74,87,91,													
92,93					17	NON-AI DAUGHTERS	46	9,199	4.8	441			
					17	WITH HERD-MATES	46	9,199	4.8	441	18	9,832	480
*****													
486494	.....*												
STATES- 31					5	NON-AI DAUS.-02	7	8,702	4.5	388			
					5	WITH HERD-MATES	7	8,702	4.5	388	8	8,554	408
									DIFF.	148	20-		
*****													
487028	MCDONALD FARMS LE ROYALIST.....*												
02-09-51	423199	963661	303	AI DAUGHTERS-25*	594	9,127	5.0	457					
AI STUD, 31-01 LISTED, 08-66			298	WITH HERD-MATES	584	9,140	5.0	458	11	9,261	447	103-	11
STATES- 13,21,23,31,32,33,34,													
35,42,61,72					14	NON-AI DAUGHTERS	42	9,395	5.0	474			
					12	WITH HERD-MATES	36	9,487	5.1	487	20	9,506	457
*****													
489690	MEADOW LANE NOBLEMAN.....*												
09-16-51	409032	742062	995	AI DAUGHTERS-25*	1366	9,351	4.7	441					
AI STUD, 35-75 LISTED, 05-66			973	WITH HERD-MATES	1330	9,343	4.7	441	21	9,243	446	107	4-
STATES- 13,16,21,22,23,31,32,													
33,34,35,41,42,43,45,47,48,51,					37	NON-AI DAUGHTERS	140	10,354	4.9	507			
52,55,56,57,58,61,63,64,65,72,					37	WITH HERD-MATES	135	10,322	4.9	506	13	9,804	492
73,82,84,85,87,91,92,93													
*****													
491754	ADOHR PETER PAN PRINCE.....*												
01-12-52	431555	670287	45	AI DAUGHTERS-11	84	11,108	4.8	536					
AI STUD, 91-13 LISTED, 08-66			45	WITH HERD-MATES	84	11,108	4.8	536	53	10,193	483	705	40
STATES- 31,33,48,84,85,86,87,													
93													
*****													
493764	MULHOCWAY 8FAUTY BUTTERFAT.....*												
06-15-51	453191	889728	524	AI DAUGHTERS-25*	890	9,279	4.9	455					
AI STUD, 31-02 LISTED, 05-66			522	WITH HERD-MATES	885	9,285	4.9	456	27	9,416	446	101-	11
STATES- 12,14,16,21,22,23,31,													
32,33,34,35,43,51,52,54,55,56,					71	NON-AI DAUGHTERS	260	9,711	5.0	489			
57,58,61,64,65,74,81,84,87,91					70	WITH HERD-MATES	256	9,765	5.0	491	26	9,792	477
*****													
494519	QUINCY CAVALIER-S GAY LARK.....*												
04-27-52	448935	1079035	69	AI DAUGHTERS-25*	143	8,707	5.0	431					
AI STUD, 63-01 LISTED, 08-66			67	WITH HERD-MATES	138	8,678	5.0	430	21	8,361	396	183	23
STATES- 33,52,58,61,63,65													
*****													
495454	CURTISS CANDY DUKE CURTISS.....*												
09-04-52	459489	1044726	357	AI DAUGHTERS-25*	843	8,710	4.9	429					
AI STUD, 33-03 LISTED, 08-66			349	WITH HERD-MATES	826	8,710	4.9	430	15	8,971	427	264-	2
STATES- 11,12,13,14,15,16,21,													
22,23,31,32,33,34,35,41,42,43,					8	NON-AI DAUGHTERS	23	9,780	4.8	469			
47,48,50,51,52,54,55,58,72,74,					8	WITH HERD-MATES	23	9,780	4.8	469	16	9,569	470
82,84,87,91,92,93													
*****													
496783	NYALA ERMINE-S BDNANZA.....*												
03-26-52	411313	662789	1359	AI DAUGHTERS-25*	2689	10,216	5.0	507					
AI STUD, 41-25 LISTED, 08-66			1356	WITH HERD-MATES	2681	10,213	5.0	506	24	9,959	481	330	29
STATES- 11,12,13,14,15,16,21,													
22,23,31,32,33,34,35,41,42,43,					41	NON-AI DAUGHTERS	161	11,228	4.9	552			
46,47,48,50,51,52,54,55,56,57,					41	WITH HERD-MATES	155	11,273	4.9	555	12	10,251	498
58,61,63,71,72,73,74,81,82,84,													
85,86,91,92,93													



## SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PRED. DIFF.	
				RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT	
				NUMBER LB % LB	NUMBER LB LB	LB LB	LB LB
499561	BRADFORD-S EDITH PAT.....*						
07-27-52	477761 1108809	322	AI DAUGHTERS-25*	508 9,630 5.0 495			
AI STUD, 34-01	LISTED, 08-66	307	WITH HERD-MATES	565 9,677 5.0 498	13	9,447 460	243 28
STATES-	31,32,33,34,35,72						
		10	NON-AI DAUGHTERS	72 10,454 5.6 582			
		10	WITH HERD-MATES	72 10,454 5.6 592	7	9,488 495	
499901	.....*						
		5	NON-AI DAUS.-01	12 8,206 4.8 395			
STATES-	42	5	WITH HERD-MATES	12 8,206 4.8 395	16	7,353 382	
					DIFF.	453 13	
500101	GOLDEN HARVEST KING COLE.....*						
01-11-52	407921 941910	709	AI DAUGHTERS-25*	1305 9,133 5.1 467			
AI STUD, 23-09	LISTED, 08-66	792	WITH HERD-MATES	1292 9,143 5.1 468	16	9,197 444	40- 24
STATES-	16,21,23,35,50,51,56,57,72,84						
		36	NON-AI DAUGHTERS	112 10,680 5.2 556			
		35	WITH HERD-MATES	110 10,765 5.2 561	18	10,725 528	
500290	.....*						
		7	NON-AI DAUS.-03	10 7,242 4.9 352			
STATES-	23	5	WITH HERD-MATES	8 7,615 4.9 370	10	9,589 403	
					DIFF.	974- 33-	
501586	WASHOUGAL CADET MAJESTY.....*						
03-02-53	379905 1280460	30	AI DAUGHTERS-24	41 10,588 4.7 497			
AI STUD, 35-75	LISTED, 08-66	39	WITH HERD-MATES	41 10,588 4.7 497	10	9,525 459	727 26
STATES-	35,41,42,48,52,55,57,58,84,91,92,93						
		33	NON-AI DAUGHTERS	117 10,030 4.8 480			
		33	WITH HERD-MATES	116 10,025 4.8 480	12	9,753 458	
505970	OLD HOMESTEAD C.A.B.A. PHAREKA.....*						
04-24-53	298216 1075438	528	AI DAUGHTERS-25*	1111 10,874 4.6 498			
AI STUD, 21-10	LISTED, 08-66	490	WITH HERD-MATES	1034 10,918 4.6 501	15	9,584 464	1,322 38
STATES-	12,13,14,15,16,21,23,56,57						
506918	LAKE LOUISE ROSE HOLLISTAR.....*						
04-28-53	288632 1076367	113	AI DAUGHTERS-25*	214 9,556 5.1 487			
AI STUD, 34-01	LISTED, 08-66	109	WITH HERD-MATES	209 9,609 5.1 490	24	9,577 470	62 10
STATES-	16,23,32,33,34,35,50,52,56,57,65,74,82,91						
		47	NON-AI DAUGHTERS	127 9,438 5.1 480			
		47	WITH HERD-MATES	127 9,438 5.1 480	35	9,378 456	
507402	.....*						
		5	NON-AI DAUS.-01	6 7,702 4.4 336			
STATES-	55	5	WITH HERD-MATES	6 7,702 4.4 336	123	8,472 416	
					DIFF.	769- 80-	
508809	LOCKSHORE MAXIM LOCHINVAR.....*						
09-18-53	474442 1152177	124	AI DAUGHTERS-25*	104 9,009 5.0 453			
AI STUD, 34-01	LISTED, 08-66	124	WITH HERD-MATES	104 9,009 5.0 453	10	9,705 479	622- 19-
STATES-	32,33,34,35						
		29	NON-AI DAUGHTERS	71 9,769 4.9 478			
		29	WITH HERD-MATES	71 9,769 4.9 478	41	10,505 497	
510014	HAZELWOOD HIGH ZENITH.....*						
04-29-53	452071 764787	36	AI DAUGHTERS-06	68 10,820 4.8 524			
AI STUD, 93-10	LISTED, 08-66	35	WITH HERD-MATES	67 10,770 4.8 522	25	10,299 500	373 18
STATES-	93						
		32	NON-AI DAUGHTERS	127 12,565 4.6 577			
		32	WITH HERD-MATES	127 12,565 4.6 577	14	11,723 553	
510554	.....*						
		8	NON-AI DAUS.-02	18 9,461 5.0 470			
STATES-	23	8	WITH HERD-MATES	18 9,461 5.0 470	13	9,694 468	
					DIFF.	233- 2	
510634	FAIRLAWN K. FORTUNE.....*						
12-19-53	297107 1265185	74	AI DAUGHTERS-25*	74 10,006 4.8 484			
AI STUD, 51-02	LISTED, 08-66	73	WITH HERD-MATES	73 10,174 4.8 488	20	9,459 472	595 16
STATES-	16,21,22,23,31,33,35,43,50,51,52,54,55,56,58,63,65,93						
		83	NON-AI DAUGHTERS	197 10,210 4.7 470			
		83	WITH HERD-MATES	194 10,211 4.7 470	27	9,704 465	
511244	BURGER-S PLACE BILLY.....*						
10-24-53	454224 1278008	1683	AI DAUGHTERS-25*	2164 10,246 4.7 478			
AI STUD, 35-75	LISTED, 08-66	1668	WITH HERD-MATES	2143 10,245 4.7 478	31	9,593 462	607 19
STATES-	11,13,14,16,21,22,23,31,32,33,34,35,41,42,43,45,46,47,48,50,51,52,55,56,57,58,61,63,64,65,72,73,74,82,83,84,85,86,87,91,92,93						
		73	NON-AI DAUGHTERS	233 12,185 4.5 554			
		73	WITH HERD-MATES	232 12,188 4.5 554	19	11,176 521	
511435	HOMINY HILL GAGE.....*						
02-18-54	453762 1037559	136	AI DAUGHTERS-25*	207 9,608 4.7 447			
AI STUD, 31-01	LISTED, 08-66	134	WITH HERD-MATES	201 9,606 4.7 447	14	9,229 437	335 0
STATES-	31,34,74,84						
		27	NON-AI DAUGHTERS	72 9,350 4.8 448			
		27	WITH HERD-MATES	70 9,353 4.8 447	13	9,762 466	
512142	STRINGTOWN N. TALENT.....*						
04-21-54	494885 865539	17	AI DAUGHTERS-11	29 8,042 4.8 385			
AI STUD, 41-25	LISTED, 08-66	15	WITH HERD-MATES	27 7,706 4.9 370	14	8,333 401	323- 11-
STATES-	42,47						
		9	NON-AI DAUGHTERS	10 7,864 4.8 378			
		9	WITH HERD-MATES	10 7,864 4.8 378	5	8,727 420	

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SIREs OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PRED. DIFF.	
GUERNSEY				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
519968	.....*											
STATES-	23	5 NON-AI DAUS.-04	11	9,076	4.8	437						
		5 WITH HERD-MATES	11	9,076	4.8	437		17	9,521	444		
								DIFF.	445-	7-		
520605	.....*											
STATES-	32	9 NON-AI DAUS.-02	11	8,346	5.0	421						
		9 WITH HERD-MATES	11	8,346	5.0	421		13	8,318	409		
								DIFF.	28	12		
521150	WDDACRES LEADER-S TRUMPETER.....*											
04-19-55	383832 1315912	409 AI DAUGHTERS-25*	872	9,384	4.8	446						
AI STUD, 21-10	LISTED, 08-66	406 WITH HERD-MATES	863	9,387	4.8	447		17	9,475	451	53-	3-
STATES-	12,13,16,21,22,23,63											
521589	BLUFF VIEW KING SUPERIOR.....*											
05-25-55	329184 1224403	12 AI DAUGHTERS-04	19	8,403	4.5	380						
AI STUD, 65-02	LISTED, 08-66	12 WITH HERD-MATES	19	8,403	4.5	380		8	8,110	370	71	1
STATES-	65,74											
		14 NON-AI DAUGHTERS	31	8,967	4.6	414						
		14 WITH HERD-MATES	31	8,967	4.6	414		40	8,645	387		
522126	.....*											
STATES-	13,33,50	5 NON-AI DAUS.-03	12	8,110	5.5	447						
		5 WITH HERD-MATES	12	8,110	5.5	447		13	9,255	457		
								DIFF.	1,145-	10-		
522427	.....*											
STATES-	65,72	5 NON-AI DAUS.-03	11	7,339	5.3	388						
		5 WITH HERD-MATES	11	7,339	5.3	388		78	7,715	366		
								DIFF.	376-	22		
522508	GRANDVU MEL HOUEANIE.....*											
04-30-55	413927 986006	26 NON-AI DAUS.-03	75	10,304	5.1	527						
AI STUD, 91-11	LISTED, 08-66	26 WITH HERD-MATES	75	10,304	5.1	527		7	10,550	520		
STATES-	35,41							DIFF.	246-	7		
522908	IDEAL-S PATTY-S SUPERIOR.....*											
06-22-55	448080 1302126	489 AI DAUGHTERS-25*	597	9,280	4.8	444						
AI STUD, 23-09	LISTED, 08-66	485 WITH HERD-MATES	593	9,272	4.8	444		17	9,300	454	12-	8-
STATES-	22,23,50,51,52,56,58											
		49 NON-AI DAUGHTERS	112	10,790	5.0	540						
		49 WITH HERD-MATES	112	10,790	5.0	540		20	10,939	546		
523516	.....*											
STATES-	52	5 NON-AI DAUS.-01	11	7,720	5.1	395						
		5 WITH HERD-MATES	11	7,720	5.1	395		31	8,266	398		
								DIFF.	546-	3-		
524153	.....*											
STATES-	55	9 NON-AI DAUS.-01	9	6,103	4.8	292						
		9 WITH HERD-MATES	9	6,103	4.8	292		9	7,593	366		
								DIFF.	1,490-	74-		
524257	NORTHERN ASTORS MAJESTY.....*											
12-21-55	464488 1252008	32 NON-AI DAUS.-03	105	11,136	4.8	533						
AI STUD, 63-01	LISTED, 08-66	32 WITH HERD-MATES	104	11,148	4.8	534		7	11,689	561		
STATES-	16,63							DIFF.	541-	27-		
524268	.....*											
STATES-	33,35	5 NON-AI DAUS.-01	11	9,011	4.9	442						
		5 WITH HERD-MATES	11	9,011	4.9	442		18	9,942	426		
								DIFF.	69	16		
524993	MCDONALD FARMS JOLLY VERN.....*											
11-22-54	439587 1609529	196 AI DAUGHTERS-25*	232	9,315	5.1	479						
AI STUD, 33-03	LISTED, 08-66	196 WITH HERD-MATES	230	9,312	5.1	479		22	9,921	481	483-	2
STATES-	11,13,14,21,22,23,31,											
	32,33,34,35,41,42,43,47,48,50,	47 NON-AI DAUGHTERS	134	9,320	5.4	507						
	51,52,55,56,57,58,61,63,72,73,	46 WITH HERD-MATES	130	9,376	5.4	510		13	9,993	504		
	74,82,91,92											
525200	.....*											
STATES-	43	5 NON-AI DAUS.-01	9	7,866	5.0	393						
		5 WITH HERD-MATES	9	7,866	5.0	393		17	7,557	378		
								DIFF.	309	15		
525381	HOMINY HILL IMPERIAL.....*											
02-04-56	422711 1505185	24 AI DAUGHTERS-15	24	8,855	4.5	402						
AI STUD, 23-09	LISTED, 08-66	24 WITH HERD-MATES	24	8,855	4.5	402		24	9,552	469	358-	35-
STATES-	23,50											
		46 NON-AI DAUGHTERS	104	10,498	4.5	475						
		46 WITH HERD-MATES	104	10,498	4.5	475		25	10,057	485		
525463	COLBY-S MR MINNIE.....*											
11-15-55	475416 1104226	76 NON-AI DAUS.-25*	161	9,532	5.2	493						
AI STUD, 34-01	LISTED, 08-66	76 WITH HERD-MATES	160	9,543	5.2	494		20	9,384	461		
STATES-	23,34,35,41,45,84,92							DIFF.	159	33		
525969	BETHANY WISTAR-S H. HONDR.....*											
12-13-55	416480 837157	251 AI DAUGHTERS-25*	502	9,549	4.9	472						
AI STUD, 23-11	LISTED, 08-66	240 WITH HERD-MATES	484	9,654	5.0	478		17	9,596	475	94	6
STATES-	23,52											
526134	DENNIS FARM FDR JULIUS.....*											
10-28-55	440173 1283142	42 AI DAUGHTERS-25*	53	9,203	4.9	453						
AI STUD, 35-02	LISTED, 08-66	42 WITH HERD-MATES	53	9,203	4.9	453		14	9,496	460	175-	3-
STATES-	33,35											
		20 NON-AI DAUGHTERS	60	10,298	5.0	519						
		20 WITH HERD-MATES	60	10,298	5.0	519		5	10,110	485		



SIRE OF DHIA DAUGHTERS				AV. PRODUCTION	OF	DAU.	ADJ. HERD-MATES	AV.	PRED. DIFF.
GUERNSEY				RECORDS	MILK	TEST	AV.	MILK	FAT
				NUMBER	LB	%	NUMBER	LB	LB
526249	.....*								
STATES- 16,55	5 NON-AI DAUS.-02	5 WITH HERD-MATES	6	9,561	5.1	439			
			6	9,561	5.1	439	26	7,643	376
							DIFF.	919	63
526292	.....*								
STATES- 16,51	5 NON-AI DAUS.-04	5 WITH HERD-MATES	11	7,049	5.6	392			
			11	7,049	5.6	392	18	9,071	439
							DIFF.	2,022-	47-
526294	NYALA MAJESTY-S ACME.....*								
12-24-55	332819	1352408	315	AI DAUGHTERS-25*	640	10,052	4.7	475	
AI STUO, 21-10	LISTED, 08-66	300	WITH HERD-MATES	635	10,044	4.7	475		
STATES- 13,14,15,16,21,23,57,73							17	9,565	462
									488 15
526592	IOEAL-S TILOA-S SUPERIOR.....*								
09-23-55	448080	950446	14	AI DAUGHTERS-12	14	9,835	5.2	507	
AI STUO, 35-75	LISTED, 05-66		14	WITH HERD-MATES	14	9,835	5.2	507	
STATES- 13,21,23,32,35,51,52,55,56,85							58	9,596	470
									116 16
			65	NON-AI DAUGHTERS	134	9,481	5.0	478	
			65	WITH HERD-MATES	134	9,481	5.0	478	
							26	9,356	441
526745	.....*								
STATES- 21	5 NON-AI DAUS.-04	5 WITH HERD-MATES	8	7,900	5.0	392			
			8	7,900	5.0	392	20	8,335	395
							DIFF.	435-	3-
526870	MCDONALD FARMS ROYAL ZERO.....*								
02-09-56	470604	1425630	37	AI DAUGHTERS-25*	41	9,182	4.9	448	
AI STUO, 35-02	LISTED, 08-66	37	WITH HERD-MATES	41	9,182	4.9	448		
STATES- 31,35,56							14	9,363	457
									104- 5-
			36	NON-AI DAUGHTERS	81	10,465	4.9	508	
			36	WITH HERD-MATES	81	10,465	4.9	508	
							19	10,171	488
527105	.....*								
STATES- 72	5 NON-AI DAUS.-02	5 WITH HERD-MATES	7	6,481	4.6	295			
			7	6,481	4.6	295	25	7,241	318
							DIFF.	760-	23-
527254	.....*								
STATES- 56	6 NON-AI DAUS.-01	6 WITH HERD-MATES	6	7,352	4.5	330			
			6	7,352	4.5	330	37	7,793	360
							DIFF.	441-	30-
527413	MULHOCWAY B MAGISTRATE.....*								
01-16-56	493764	1466585	13	AI DAUGHTERS-11	13	8,592	5.0	432	
AI STUO, 41-01	LISTED, 08-66	13	WITH HERD-MATES	13	8,592	5.0	432		
STATES- 35,41							9	8,852	427
									114- 2
			35	NON-AI DAUGHTERS	77	9,033	5.1	462	
			35	WITH HERD-MATES	76	8,991	5.1	460	
							11	9,033	436
527534	IOEAL-S TRISUPER.....*								
01-10-55	448080	1359994	20	AI DAUGHTERS-15	20	7,979	5.1	406	
AI STUO, 33-03	LISTED, 08-66	20	WITH HERD-MATES	20	7,979	5.1	406		
STATES- 16,21,22,23,31,32,33,35,47,52,55,56,58,64							17	9,444	453
									718- 23-
			97	NON-AI DAUGHTERS	203	10,461	5.1	537	
			97	WITH HERD-MATES	203	10,461	5.1	537	
							91	10,522	536
527799	FINCH-S LA FAYETTE.....*								
03-29-56	430189	1145914	107	AI DAUGHTERS-25*	255	9,450	4.7	444	
AI STUO, 35-02	LISTED, 08-66	104	WITH HERD-MATES	252	9,457	4.7	445		
STATES- 34,35,72							15	9,198	444
									220 2
527801	HOLLIKNOLL CHALLENGER.....*								
05-20-56	508604	855998	12	AI DAUGHTERS-08	12	8,323	5.0	414	
AI STUO, 52-01	LISTED, 08-66	11	WITH HERD-MATES	11	8,431	5.0	418		
STATES- 52,63							21	9,089	446
									235- 10-
			24	NON-AI DAUGHTERS	63	10,020	5.0	504	
			24	WITH HERD-MATES	63	10,020	5.0	504	
							21	9,667	482
527802	HOLLIKNOLL CAPTAIN.....*								
05-31-56	510634	1245016	92	NON-AI DAUS.-15	180	10,856	4.7	511	
AI STUO, 31-02	LISTED, 08-66	92	WITH HERD-MATES	180	10,856	4.7	511		
STATES- 21,23,52,55,57,63,86									
							59	10,387	506
							DIFF.	469	5
527986	.....*								
STATES- 23	5 NON-AI DAUS.-04	5 WITH HERD-MATES	6	8,979	4.6	409			
			6	8,979	4.6	409	27	9,547	465
							DIFF.	568-	56-
528225	MCDONALD FARMS SUPREME DEANIF.....*								
01-06-56	503925	1690147	36	AI DAUGHTERS-25*	37	8,917	4.8	430	
AI STUO, 33-03	LISTED, 08-66	35	WITH HERD-MATES	36	8,886	4.8	426		
STATES- 11,13,21,23,33,34,35,41,51,56,57,64,65,84							18	9,378	446
									290- 12-
			32	NON-AI DAUGHTERS	110	10,397	4.8	494	
			32	WITH HERD-MATES	108	10,392	4.8	494	
							12	9,901	462
528424	YELLOW CRFCK NOBLE CHIEF.....*								
02-18-56	508779	1581532	213	AI DAUGHTERS-25*	253	10,755	4.9	528	
AI STUO, 34-01	LISTED, 08-66	209	WITH HERD-MATES	249	10,776	4.9	529		
STATES- 23,31,32,33,34,35,45,48,57,73,84							16	10,082	500
									718 32
			33	NON-AI DAUGHTERS	97	12,028	4.8	572	
			33	WITH HERD-MATES	95	12,020	4.8	571	
							12	10,679	512
528624	.....*								
STATES- 13	5 NON-AI DAUS.-01	5 WITH HERD-MATES	10	7,912	4.6	363			
			10	7,912	4.6	363	25	8,325	389
							DIFF.	413-	26-

## SIRE OF DHIA DAUGHTERS

STREETS OF DATA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
GUERNSEY				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMRER	LB	LB	LB	LB
528754	YELLOW CREEK S. FORTUNE.....*											
03-19-56	475595	1473505	138	AI DAUGHTERS-25*	307	10,426	5.0	526				
AI STUD,	21-10	LISTED, 08-66	129	WITH HERD-MATES	291	10,486	5.0	529	16	9,630	461	781 60
STATES-	13,16,21,22,23,56											
528888	.....*											
			5	NON-AI DAUS.-01	5	11,720	4.6	535				
STATES-	58		5	WITH HERD-MATES	5	11,720	4.6	535	10 <sup>5</sup> DIFF.	11,408 312	508 27	
529809	MCDONALD FARMS MISTER ZELL.....*											
01-12-56	488786	873080	39	NON-AI DAUS.-14	90	10,196	5.1	525				
AI STUD,	35-75	LISTED, 08-66	38	WITH HERD-MATES	89	10,147	5.1	522	20 DIFF.	10,603 456-	522	
STATES-	21,23,51											
529812	LAKE LOUISE CORONATION PRINCE.....*											
05-22-56	428861	1300425	36	NON-AI DAUS.-05	81	11,200	4.6	510				
AI STUD,	23-09	LISTED, 08-66	36	WITH HERD-MATES	81	11,200	4.6	510	25 DIFF.	11,756 556-	535 16-	
STATES-	21,23,33											
530116	.....*											
			6	NON-AI DAUS.-01	6	9,017	4.6	370				
STATES-	52		6	WITH HERD-MATES	6	8,017	4.6	370	19 DIFF.	7,848 169	373 3-	
530211	DEEP LAKE C. HOLLIKING.....*											
07-19-56	502027	1325646	29	NON-AI DAUS.-11	54	11,451	5.2	590				
AI STUD,	21-10	LISTED, 08-66	29	WITH HERD-MATES	54	11,451	5.2	590	16 DIFF.	10,889 562	543 47	
STATES-	16,21,22,23,57											
530291	MCDONALD FARMS JOLLY VAL.....*											
12-06-54	439587	1175197	335	AI DAUGHTERS-25*	415	9,284	5.0	463				
AI STUD,	35-05	LISTED, 08-66	333	WITH HERD-MATES	413	9,274	5.0	463	17	9,779	472	417- 5-
STATES-	11,14,16,21,23,31,32,											
33,35,41,42,43,47,51,52,55,56,			76	NON-AI DAUGHTERS	193	9,709	5.2	503				
58,61,63,71,72,74,81,84,85,91,			76	WITH HERD-MATES	193	9,709	5.2	503	20	10,495	513	
92,93												
531081	U. DE M. G. GIANT.....*											
10-02-56	507524	1446249	67	AI DAUGHTERS-25*	105	9,239	4.9	453				
AI STUD,	41-01	LISTED, 08-66	65	WITH HERD-MATES	102	9,083	4.9	448	10	9,017	443	40 5
STATES-	41,42,46											
			15	NON-AI DAUGHTERS	44	9,467	4.9	460				
			15	WITH HERD-MATES	44	9,467	4.9	460	14	9,563	471	
531471	.....*											
			7	NON-AI DAUS.-01	9	9,314	5.3	495				
STATES-	32		7	WITH HERD-MATES	9	9,314	5.3	495	7 DIFF.	10,857 1,543-	576 81-	
531473	YELLOW CREEK S. TRAVELER.....*											
12-09-56	475595	1420891	35	NON-AI DAUS.-12	61	11,117	5.0	552				
AI STUD,	31-02	LISTED, 08-66	35	WITH HERD-MATES	61	11,117	5.0	552	11 DIFF.	10,964 253	528 24	
STATES-	23,31,32,34,42											
531700	OLD HOMESTEAD IMPRINT.....*											
09-27-56	398391	1380156	23	AI DAUGHTERS-10	45	8,545	4.6	397				
AI STUD,	72-01	LISTED, 08-66	23	WITH HERD-MATES	45	8,545	4.6	397	45	8,166	371	150 11
STATES-	72											
532226	.....*											
			7	NON-AI DAUS.-04	9	7,809	4.8	372				
STATES-	52,55		7	WITH HERD-MATES	9	7,809	4.8	372	63 DIFF.	9,711 902-	433 61-	
532302	.....*											
			5	AI DAUGHTERS-04	13	7,699	4.4	342				
AI STUD,	72-01		5	WITH HERD-MATES	12	7,699	4.4	342	52	8,163	378	113- 8-
STATES-	72											
532412	.....*											
			6	NON-AI DAUS.-02	6	9,183	4.9	446				
STATES-	32		6	WITH HERD-MATES	6	9,183	4.9	446	10 DIFF.	9,935 752-	472 26-	
532725	.....*											
			5	NON-AI DAUS.-05	10	9,032	4.5	410				
STATES-	65,74,91		5	WITH HERD-MATES	10	9,032	4.5	410	64 DIFF.	8,557 475	396 14	
533078	.....*											
			6	NON-AI DAUS.-03	8	7,510	5.0	378				
STATES-	91,92		6	WITH HERD-MATES	8	7,510	5.0	378	4 DIFF.	8,077 567-	404 26-	
533376	.....*											
			5	NON-AI DAUS.-04	6	7,834	4.7	371				
STATES-	91,92		5	WITH HERD-MATES	6	7,834	4.7	371	5 DIFF.	8,069 235-	387 16-	
533454	LUSHACRES HERME-S HAPPY FELLA.....*											
06-13-56	415425	944040	62	NON-AI DAUS.-22	150	10,115	4.7	473				
AI STUD,	41-25	LISTED, 08-66	62	WITH HERD-MATES	149	10,135	4.7	474	32 DIFF.	9,684 451	440 34	
STATES-	32,35,42,43,47,48,56,											
61,73,84												
533584	.....*											
			5	NON-AI DAUS.-01	5	6,714	4.3	288				
STATES-	72		5	WITH HERD-MATES	5	6,714	4.3	288	17 DIFF.	7,640 926-	319 31-	
533769	NDRGERT-S RDYAL NANCE.....*											
01-13-57	473218	1427010	103	AI DAUGHTERS-25*	103	11,311	4.6	519				
AI STUD,	33-03	LISTED, 08-66	103	WITH HERD-MATES	103	11,311	4.6	519	20	10,446	510	832 13
STATES-	11,16,21,22,23,31,32,											
33,34,35,41,42,43,47,48,52,55,			66	NON-AI DAUGHTERS	149	12,346	4.7	585				
56,57,58,61,63,71,73,82,91			66	WITH HERD-MATES	149	12,346	4.7	585	31	11,956	590	

## SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES		AV. PRED. DIFF.	
	RECORDS	MILK	TEST	FAT	AV. NUMBER	MILK	FAT	MILK
	NUMBER	LB	%	LB		LB	LB	LB
533774 NDRGERT-S ROYAL PAULSDN.....*								
05-10-57 473218 1022397 131 AI DAUGHTERS-25*	219	9,731	4.5	434				
AI STUD, 33-03 LISTED, 08-66 131 WITH HERD-MATES	218	9,737	4.5	434	18	9,258	440	424 5-
STATES- 11,13,14,15,16,21,23, 31,32,33,35,41,42,48,55,56,58, 61,63,65,82,85								
534613 WARDELL-S BROCKTON CHAMPION.....*								
02-15-57 422711 1521205 22 NON-AI DAUS.-00	55	11,001	4.6	509				
AI STUD, 23-11 LISTED, 08-66 22 WITH HERD-MATES	55	11,001	4.6	509	24	10,979	523	
STATES- 22,23,31,58					DIFF. 22		14-	
534625 .....*								
STATES- 15	6	9,767	4.8	279	10	8,813	417	
	6	9,767	4.8	279	DIFF. 3,046-		138-	
534976 GOLDEN GRANGE IDEAL VANGELINE.....*								
08-20-55 424343 1103034 20 AI DAUGHTERS-16	49	9,760	4.8	470				
AI STUD, 31-01 LISTED, 08-66 20 WITH HERD-MATES	47	9,788	4.8	471	19	9,322	446	230 13
STATES- 23,31,32,34,51,58,64								
535338 WESTERN GLOW MARYANN-S TRAVELER.....*								
05-16-57 522682 1140664 66 AI DAUGHTERS-25*	81	9,445	4.6	435				
AI STUD, 35-02 LISTED, 08-66 65 WITH HERD-MATES	80	9,536	4.6	430	15	9,367	455	145 11-
STATES- 35,64,65,72,81,82,86, 91,92,93	113	10,500	4.7	492				
	113	10,500	4.7	492	19	10,052	486	
535663 IDEAL-S SUSIE-S JANUS.....*								
06-15-55 506998 1459003 11 NON-AI DAUS.-04	18	8,772	4.7	411				
AI STUD, 91-11 LISTED, 08-66 11 WITH HERD-MATES	18	8,772	4.7	411	6	8,695	410	
STATES- 42					DIFF. 78		1	
535689 WESTLYNN 8. COLLEGE KING.....*								
08-17-57 496783 1029751 77 AI DAUGHTERS-25*	138	9,625	4.9	410				
AI STUD, 48-01 LISTED, 08-66 74 WITH HERD-MATES	129	9,598	4.9	418	14	8,709	424	122- 6-
STATES- 42,47,48,73								
536099 .....*								
STATES- 56	5	6,250	4.4	276	38	8,110	372	
	5	6,250	4.4	276	DIFF. 1,860-		96-	
536115 .....*								
STATES- 51	6	8,298	4.8	390	54	8,245	423	
	6	8,298	4.8	390	DIFF. 47-		24-	
536182 ROBERTS FARM ROYAL-S PEER.....*								
07-29-57 438330 1459003 40 NON-AI DAUS.-05	101	11,176	4.6	517				
AI STUD, 91-11 LISTED, 08-66 40 WITH HERD-MATES	101	11,176	4.6	517	19	10,693	515	
STATES- 22,33,35					DIFF. 493		2	
536269 FLYING HORSE HARMONY ROYALMOST.....*								
05-28-57 467844 1349127 455 AI DAUGHTERS-25*	785	8,983	4.8	420				
AI STUD, 31-02 LISTED, 08-66 454 WITH HERD-MATES	780	8,993	4.8	429	28	9,340	442	314- 11-
STATES- 21,23,31,32,33,34,43, 51,52,55,56,58,64,71,86,91								
536475 HANSENAREA MDELE.....*								
11-07-57 425345 1531468 123 AI DAUGHTERS-25*	201	9,770	4.8	472				
AI STUD, 21-10 LISTED, 08-66 122 WITH HERD-MATES	284	9,766	4.8	472	17	9,522	452	241 19
STATES- 13,16,21,23,51,63								
536589 MISS LILY-S NEPTUNE.....*								
10-19-57 439587 1755572 7 AI DAUGHTERS-07	7	9,757	5.0	484				
AI STUD, 23-09 LISTED, 08-66 7 WITH HERD-MATES	7	9,757	5.0	484	22	9,433	461	91 6
STATES- 11,21,23,47,63	84	10,322	5.0	517				
	84	10,322	5.0	517	15	11,148	544	
536610 NDRGERTS ROYAL D. SCOTSMAN.....*								
12-22-57 473218 1609002 32 NON-AI DAUS.-06	70	10,375	4.7	492				
AI STUD, 35-02 LISTED, 08-66 32 WITH HERD-MATES	70	10,375	4.7	492	10	9,530	467	
STATES- 33,48					DIFF. 826		25	
536658 FAIRLAWN LINARIA-S WARRIOR.....*								
08-11-57 473833 1265185 10 AI DAUGHTERS-07	20	10,675	5.1	545				
AI STUD, 93-02 LISTED, 08-66 9 WITH HERD-MATES	10	10,188	5.2	525	26	9,575	474	293 17
STATES- 84,86,91,93								
536875 WANDERING BROOK MO-MAR.....*								
09-23-57 425345 1006709 322 AI DAUGHTERS-25*	635	9,317	4.9	457				
AI STUD, 21-10 LISTED, 08-66 320 WITH HERD-MATES	626	9,320	4.9	458	16	9,593	461	216- 1-
STATES- 12,13,14,15,16,21,23, 73								
536977 PRESTDALE VIC-S REX.....*								
01-06-58 511627 1613591 21 NON-AI DAUS.-03	67	9,472	4.5	424				
AI STUD, 93-05 LISTED, 08-66 21 WITH HERD-MATES	67	9,472	4.5	424	12	9,440	420	
STATES- 91,92					DIFF. 32		4	
537299 GOLDEN HARVEST F GLADSTONE.....*								
07-31-57 507847 1609367 72 AI DAUGHTERS-25*	127	9,497	4.8	452				
AI STUD, 91-13 LISTED, 08-66 72 WITH HERD-MATES	125	9,496	4.8	453	14	9,938	477	222- 16-
STATES- 82,87,91,92								
537301 GOLDEN HARVEST KING-S GOURMET.....*								
08-21-57 407921 1492619 152 AI DAUGHTERS-25*	302	9,543	5.1	487				
AI STUD, 23-11 LISTED, 08-66 150 WITH HERD-MATES	297	9,514	5.1	486	17	9,140	449	320 24
STATES- 22,23,56,58								



## SIRE OF OHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.	AV. HERD-MATES	AV.	PRED. DIFF.
				RECORDS	AV. MILK	FAT	MILK DIFF. FAT
				NUMBER	LB	LB	LB LB
537347	FRANCHESTER TRANSFER-S JESTER.....*						
07-10-57	453207 734290	131	AI DAUGHTERS-25*	220	9,028	4.9	439
AI STUD, 31-01	LISTED, 08-66	131	WITH HERD-MATES	227	9,020	4.9	439
STATES- 14,16,22,23,31,35,56,							
57,63,74,84		11	NON-AI DAUGHTERS	30	9,368	4.9	455
		11	WITH HERD-MATES	30	9,368	4.9	455
537401	MCDONALD FARMS MISTER ANTON.....*						
07-19-57	488786 1328089	23	NON-AI DAUS.-01	54	10,891	5.3	576
AI STUD, 35-05	LISTED, 08-66	23	WITH HERD-MATES	54	10,891	5.3	576
STATES- 31							
537680	LYRENE MYRA-S WISTAR.....*						
07-29-57	470256 1540439	12	NON-AI DAUS.-02	27	11,594	4.9	568
AI STUD, 61-01	LISTED, 08-66	12	WITH HERD-MATES	27	11,584	4.9	568
STATES- 34,61,63							
537771	DENNY-DALE LOREN-S BUILDER.....*						
07-05-57	467224 1652239	16	NON-AI DAUS.-04	33	10,753	4.7	501
AI STUD, 93-05	LISTED, 08-66	16	WITH HERD-MATES	33	10,753	4.7	501
STATES- 91							
537874	.....*						
		5	NON-AI DAUS.-04	7	8,126	4.9	396
STATES- 23,56,58		5	WITH HERD-MATES	7	8,126	4.9	396
538021	WILLOW SPRING BFT. SUPREME.....*						
04-07-56	475595 1339128	20	AI DAUGHTERS-13	20	10,658	4.8	514
AI STUD, 21-10	LISTED, 08-66	19	WITH HERD-MATES	19	10,761	4.8	516
STATES- 11,12,13,22,32,34							
		22	NON-AI DAUGHTERS	41	10,180	5.3	541
		22	WITH HERD-MATES	41	10,180	5.3	541
538508	.....*						
		6	NON-AI DAUS.-03	9	10,508	4.9	515
STATES- 34		6	WITH HERD-MATES	9	10,508	4.9	515
538578	.....*						
		7	NON-AI DAUS.-02	9	9,387	4.8	446
STATES- 42,43		7	WITH HERD-MATES	9	9,387	4.8	446
539136	.....*						
		6	NON-AI DAUS.-02	10	7,626	4.9	370
STATES- 33,42		6	WITH HERD-MATES	10	7,626	4.9	370
539418	.....*						
		6	NON-AI DAUS.-01	6	7,648	5.5	418
STATES- 35		6	WITH HERD-MATES	6	7,648	5.5	418
539583	.....*						
		7	NON-AI DAUS.-03	9	9,419	5.0	470
STATES- 34		7	WITH HERD-MATES	9	9,419	5.0	470
539726	.....*						
		5	NON-AI DAUS.-01	5	9,598	4.8	460
STATES- 23		5	WITH HERD-MATES	5	9,598	4.8	460
539730	.....*						
		8	NON-AI DAUS.-04	11	10,350	4.9	504
STATES- 33,85		8	WITH HERD-MATES	11	10,350	4.9	504
539742	METZGER FARMS TRANSFER VALOR.....*						
12-20-57	453207 1543739	32	NON-AI DAUS.-08	62	13,256	5.1	675
AI STUD, 34-01	LISTED, 08-66	32	WITH HERD-MATES	62	13,256	5.1	675
STATES- 23,32,33							
539902	MONTEREY L. KING.....*						
02-20-58	496522 1097100	23	NON-AI DAUS.-05	38	10,283	4.6	470
AI STUD, 41-25	LISTED, 08-66	23	WITH HERD-MATES	38	10,283	4.6	470
STATES- 16,43,72							
540160	ROETTA ROSE MASTER-S BUD.....*						
10-01-57	440558 1768707	6	AI DAUGHTERS-06	6	9,103	5.0	456
AI STUD, 35-02	LISTED, 08-66	6	WITH HERD-MATES	6	9,103	5.0	456
STATES- 35,91,92							
		47	NON-AI DAUGHTERS	75	11,244	5.0	567
		46	WITH HERD-MATES	74	11,285	5.0	568
540203	FAIRLAWN PAMELA-S WARRIOR.....*						
02-03-58	473833 1408562	22	AI DAUGHTERS-06	20	10,163	4.7	479
AI STUD, 72-01	LISTED, 08-66	22	WITH HERD-MATES	29	10,163	4.7	479
STATES- 72							
		26	NON-AI DAUGHTERS	47	10,795	4.7	507
		26	WITH HERD-MATES	47	10,795	4.7	507
540259	RUSHCREEK SUPREME-S LAD.....*						
03-06-58	475595 806273	20	NON-AI DAUS.-03	35	12,997	4.6	598
AI STUD, 51-02	LISTED, 08-66	20	WITH HERD-MATES	35	12,997	4.6	598
STATES- 32							
540368	.....*						
		5	NON-AI DAUS.-01	7	10,690	5.0	532
STATES- 31		5	WITH HERD-MATES	7	10,690	5.0	532

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PRED. DIFF.	
GUERNSEY				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
540459	.....*											
STATES-	16,23	5	NON-AI DAUS.-01	7	10,048	5.3	537					
		5	WITH HERD-MATES	7	10,048	5.3	537	18	11,005	550		
								DIFF.	957-	13-		
540778	.....*											
STATES-	41	5	NON-AI DAUS.-02	13	7,592	5.1	387					
		5	WITH HERD-MATES	13	7,592	5.1	387	11	7,435	365		
								DIFF.	157	22		
540888	POND ACRE FARM-S F. FLICKER.....*											
07-31-57	475548	1078459	17	NON-AI DAUS.-10	36	11,417	4.9	558				
AI STUD,	72-01	LISTED, 08-66	17	WITH HERD-MATES	36	11,417	4.9	558	14	10,879	522	
STATES-	16,21,51							DIFF.	538	36		
540889	.....*											
STATES-	21	8	NON-AI DAUS.-01	13	8,673	4.5	393					
		8	WITH HERD-MATES	13	8,673	4.5	393	15	9,119	423		
								DIFF.	446-	30-		
541091	MAPLE DAWN WINDSOR-S FORCE.....*											
03-12-58	523127	1699957	27	NON-AI DAUS.-04	61	11,471	4.9	557				
AI STUD,	34-01	LISTED, 08-66	27	WITH HERD-MATES	61	11,471	4.9	557	12	10,365	519	
STATES-	34							DIFF.	1,106	38		
541118	.....*											
STATES-	32,58,61	5	NON-AI DAUS.-04	8	10,373	4.6	478					
		5	WITH HERD-MATES	8	10,373	4.6	478	28	9,369	447		
								DIFF.	1,004	31		
541165	.....*											
STATES-	56	7	NON-AI DAUS.-02	7	9,266	4.5	415					
		7	WITH HERD-MATES	7	9,266	4.5	415	23	8,924	393		
								DIFF.	342	22		
541674	HOLLIKNOLL BOND-S EMBASSADOR.....*											
04-19-58	446227	1245016	183	AI DAUGHTERS-25*	236	9,143	4.9	448				
AI STUD,	52-01	LISTED, 08-66	181	WITH HERD-MATES	232	9,150	4.9	440	25	9,280	450	135-
STATES-	23,35,51,52,56,63										0	
541788	.....*											
STATES-	23	6	NON-AI DAUS.-04	9	8,893	5.1	452					
		6	WITH HERD-MATES	9	8,893	5.1	452	17	9,011	441		
								DIFF.	118-	11		
542022	.....*											
STATES-	31	6	NON-AI DAUS.-01	6	6,167	5.1	313					
		6	WITH HERD-MATES	6	6,167	5.1	313	6	8,320	401		
								DIFF.	2,153-	88-		
542122	.....*											
STATES-	43	6	NON-AI DAUS.-02	8	6,834	4.8	329					
		5	WITH HERD-MATES	5	6,376	4.7	302	5	7,788	377		
								DIFF.	1,412-	75-		
542269	WILLDW SPRING SUPREME VIC.....*											
03-28-58	538021	932926	53	AI DAUGHTERS-25*	80	9,917	4.9	484				
AI STUD,	21-10	LISTED, 08-66	52	WITH HERD-MATES	77	9,928	4.9	485	16	9,521	448	321
STATES-	12,13,14,15,32,51										27	
542380	.....*											
STATES-	56	6	NON-AI DAUS.-01	6	6,587	4.9	324					
		6	WITH HERD-MATES	6	6,587	4.9	324	20	7,858	376		
								DIFF.	1,271-	52-		
542389	.....*											
STATES-	23	11	NON-AI DAUS.-01	11	8,410	5.3	442					
		11	WITH HERD-MATES	11	8,410	5.3	442	21	9,458	444		
								DIFF.	1,048-	2-		
542906	.....*											
STATES-	31	8	NON-AI DAUS.-02	11	7,557	4.8	359					
		8	WITH HERD-MATES	11	7,557	4.8	359	13	8,848	416		
								DIFF.	1,291-	57-		
543065	.....*											
STATES-	84	5	NON-AI DAUS.-01	10	7,379	4.9	359					
		5	WITH HERD-MATES	10	7,379	4.9	359	9	8,665	409		
								DIFF.	1,286-	50-		
543094	MCDONALD FARMS JOLLY BEAU.....*											
07-31-58	430587	1538109	6	NON-AI DAUS.-04	9	9,888	5.2	511				
AI STUD,	91-11	LISTED, 08-66	6	WITH HERD-MATES	9	9,888	5.2	511	13	9,473	473	
STATES-	33							DIFF.	415	38		
543158	NORTHERN HERMES.....*											
10-14-58	415425	1344800	74	AI DAUGHTERS-25*	121	10,364	4.6	478				
AI STUD,	35-05	LISTED, 08-66	74	WITH HERD-MATES	121	10,364	4.6	478	15	9,233	445	896
STATES-	15,35,41,42										27	
543348	COLBY'S GABRIEL.....*											
06-23-58	440484	1144594	188	AI DAUGHTERS-25*	386	9,199	4.9	447				
AI STUD,	23-09	LISTED, 08-66	187	WITH HERD-MATES	384	9,206	4.9	448	17	9,297	445	70-
STATES-	23,34										4	
		6	NON-AI DAUGHTERS	11	8,775	5.4	472					
		6	WITH HERD-MATES	11	8,775	5.4	472	23	10,733	536		
543377	.....*											
STATES-	32	7	NON-AI DAUS.-02	10	9,923	4.9	482					
		7	WITH HERD-MATES	10	9,923	4.9	482	28	10,264	511		
								DIFF.	341-	29-		

## SIRE OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
543422	RIVERVIEW MALITA-S KING.....*											
07-29-58	498590 1463957	66	AI DAUGHTERS-25*	99	9,465	4.9	466					
AI STUD, 91-13	LISTED, 08-66	65	WITH HERD-MATES	98	9,475	4.9	466	18	9,934	484	291-	10-
STATES-	82,86,87,91,92											
543672	.....*											
		5	NON-AI DAUS.-03	6	9,254	4.6	422					
STATES-	43,48,73	5	WITH HERD-MATES	6	9,254	4.6	422	55 DIFF.	8,141 1,113	381 41		
543818	FAIRLAWN MURIEL-S VALOR.....*											
09-12-58	533507 1004019	216	AI DAUGHTERS-25*	440	10,190	4.5	464					
AI STUD, 21-10	LISTED, 08-66	216	WITH HERD-MATES	440	10,199	4.5	464	19	9,544	456	635	9
STATES-	12,14,16,21,22,23,31, 32,42,63,64,65											
543819	FAIRLAWN WARRIOR-S BELLBOY.....*											
09-13-58	473833 1637823	35	AI DAUGHTERS-06	50	10,749	4.8	518					
AI STUD, 41-25	LISTED, 08-66	35	WITH HERD-MATES	50	10,749	4.8	518	24	9,458	450	840	44
STATES-	41											
543853	MARGENDELL HIS MAJESTY.....*											
09-10-58	528225 1660942	42	AI DAUGHTERS-25*	61	10,076	4.7	472					
AI STUD, 33-03	LISTED, 08-66	42	WITH HERD-MATES	61	10,076	4.7	472	16	9,335	446	514	18
STATES-	11,21,23,33,34,35,42, 63,83	8	NON-AI DAUGHTERS	21	10,130	4.7	481					
		8	WITH HERD-MATES	21	10,130	4.7	481	14	9,513	460		
544226	8AYVILLE ROYAL VIRGINIAN.....*											
07-24-58	449539 1567849	28	NON-AI DAUS.-03	50	9,455	5.1	484					
AI STUD, 51-02	LISTED, 08-66	28	WITH HERD-MATES	50	9,455	5.1	484	109 DIFF.	9,794 339-	485 1-		
STATES-	52,55											
544348	.....*											
		6	NON-AI DAUS.-02	6	9,620	4.5	429					
STATES-	72,85	6	WITH HERD-MATES	6	9,620	4.5	429	235 DIFF.	9,677 57-	458 29-		
544916	YELLOW CREEK BUTTERFAT BART.....*											
08-30-58	496474 1260591	45	AI DAUGHTERS-25*	95	10,046	5.2	522					
AI STUD, 31-01	LISTED, 08-66	45	WITH HERD-MATES	94	10,048	5.2	523	14	9,684	470	289	39
STATES-	31,56,57											
544991	WYNO SAINT-S HUGO.....*											
12-26-58	429156 1482000	199	AI DAUGHTERS-25*	346	9,461	4.8	458					
AI STUD, 23-09	LISTED, 08-66	197	WITH HERD-MATES	343	9,474	4.8	459	20	9,357	454	124	6
STATES-	15,23,50,51,52,54,55, 56											
545145	.....*											
		5	NON-AI DAUS.-02	8	7,573	5.3	405					
STATES-	16	5	WITH HERD-MATES	8	7,573	5.3	405	8 DIFF.	9,208 1,635-	467 62-		
545150	GRAYSMARSH MAINLINER.....*											
09-02-58	468032 893958	10	AI DAUGHTERS-08	10	8,954	5.1	455					
AI STUD, 35-02	LISTED, 08-66	10	WITH HERD-MATES	10	8,954	5.1	455	12	9,260	458	98-	0
STATES-	35,82,91											
		35	NON-AI DAUGHTERS	51	10,746	5.2	562					
		35	WITH HERD-MATES	51	10,746	5.2	562	30	10,721	535		
545155	.....*											
		5	NON-AI DAUS.-02	5	9,322	5.2	483					
STATES-	48	5	WITH HERD-MATES	5	9,322	5.2	483	24 DIFF.	9,736 414-	502 19-		
545231	YELLOW CREEK HANDY EARL.....*											
05-22-58	526747 1741218	15	NON-AI DAUS.-04	35	10,912	5.3	573					
AI STUD, 91-11	LISTED, 08-66	15	WITH HERD-MATES	35	10,912	5.3	573	13 DIFF.	10,565 347	539 34		
STATES-	32,72,84											
545272	.....*											
		5	NON-AI DAUS.-05	10	11,244	5.3	595					
STATES-	21	5	WITH HERD-MATES	10	11,244	5.3	595	19 DIFF.	9,947 1,297	474 121		
545327	ERWIN FARMS PRINCE SUPREME.....*											
11-28-58	475595 1494436	47	AI DAUGHTERS-23	59	9,429	4.9	460					
AI STUD, 31-02	LISTED, 08-66	45	WITH HERD-MATES	55	9,359	4.9	459	17	9,351	450	19	7
STATES-	23,31,32,55,56,71											
545361	.....*											
		7	NON-AI DAUS.-02	9	12,612	4.6	578					
STATES-	93	7	WITH HERD-MATES	9	12,612	4.6	578	21 DIFF.	12,797 185-	584 6-		
545668	.....*											
		5	NON-AI DAUS.-01	9	8,782	5.0	441					
STATES-	32	5	WITH HERD-MATES	8	8,792	5.0	441	10 DIFF.	8,535 247	413 28		
545802	FAR EAST NDRA-S TRANSFER.....*											
11-17-58	453207 1687872	41	AI DAUGHTERS-21	64	9,516	4.7	451					
AI STUD, 91-13	LISTED, 08-66	40	WITH HERD-MATES	62	9,531	4.7	450	18	9,713	462	84-	6-
STATES-	83,86,92											
545833	.....*											
		6	NON-AI DAUS.-01	8	8,630	4.6	397					
STATES-	32	6	WITH HERD-MATES	8	8,630	4.6	397	16 DIFF.	9,345 715-	441 44-		



SIRE OF DHIA DAUGHTERS					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PPED. DIFF.	
GUERNSEY					RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					NUMBER	LB	%	LB		LB	LB	LB	LB
545900	.....*				5	8,650	4.8	419					
STATES-	31	5	NON-AI DAUS.-01	5	8,650	4.8	419		13	8,496	399		
		5	WITH HERD-MATES						DIFF.	154	20		
545984	BAYVILLE ROYAL KING.....*				25	7,477	4.8	360					
12-18-58	449539 899617	17	NON-AI DAUS.-14	25	7,477	4.8	360		43	8,260	387		
AI STUD, 63-01	LISTED, 08-66	17	WITH HERD-MATES						DIFF.	783-	27-		
STATES-	52,55,56,57,58,63												
546032	.....*				9	8,394	5.1	427					
STATES-	35,85	9	NON-AI DAUS.-02	9	8,394	5.1	427		29	9,148	437		
		9	WITH HERD-MATES						DIFF.	754-	10-		
546128	.....*				9	10,376	5.0	518					
STATES-	21	9	NON-AI DAUS.-02	9	10,376	5.0	518		16	10,372	482		
		5	WITH HERD-MATES						DIFF.	4	36		
546327	WESTERN GLOW MAY-S TRAVELER.....*				6	13,100	4.5	585					
01-30-59	535338 1248725	6	AI DAUGHTERS-02	6	13,100	4.5	585		14	12,053	524	308	16
AI STUD, 93-05	LISTED, 05-66	6	WITH HERD-MATES										
STATES-	93												
546331	WESTERN GLOW OARIMOST.....*				94	10,475	4.9	513					
05-14-59	475548 1146132	72	AI DAUGHTERS-25*	92	10,537	4.9	515		16	9,850	475	588	34
AI STUD, 91-13	LISTED, 08-66	70	WITH HERD-MATES										
STATES-	21,22,23,35,82,84,91												
546365	.....*				7	8,062	5.0	401					
STATES-	92	6	NON-AI DAUS.-02	7	8,062	5.0	401		40	8,825	443		
		6	WITH HERD-MATES						DIFF.	763-	42-		
546367	.....*				11	8,667	5.2	447					
STATES-	92	9	NON-AI DAUS.-02	11	8,667	5.2	447		39	8,561	427		
		9	WITH HERD-MATES						DIFF.	106	20		
546390	OENNIS FARM FORE JULIAN.....*				42	9,732	5.0	489					
01-17-59	449173 1283142	22	AI DAUGHTERS-16	41	9,735	5.0	489		14	9,568	467	139	13
AI STUD, 33-01	LISTED, 08-66	22	WITH HERD-MATES										
STATES-	33,35,41												
546392	MAPLE LEAF LENSON.....*				34	7,741	5.2	399					
12-08-58	458927 1206070	19	NON-AI DAUS.-01	34	7,741	5.2	399		46	8,138	411		
AI STUD, 63-01	LISTED, 08-66	19	WITH HERD-MATES						DIFF.	397-	12-		
STATES-	41												
546407	.....*				7	9,072	4.8	436					
STATES-	31	5	NON-AI DAUS.-02	7	9,072	4.8	436		11	8,833	416		
		5	WITH HERD-MATES						DIFF.	239	20		
546463	RIVERVIEW CASCAOE-S DICTATOR.....*				41	8,856	5.0	445					
12-18-58	498590 1461642	33	AI DAUGHTERS-23	39	8,865	5.0	445		17	9,815	468	544-	12-
AI STUD, 91-13	LISTED, 08-66	32	WITH HERD-MATES										
STATES-	83,87,92												
546559	GUERNSEY LAND PHARAOH-S PHARAOH.....*				42	10,691	4.6	495					
09-13-58	298216 1170742	38	AI DAUGHTERS-25*	42	10,691	4.6	495		15	9,961	476	531	15
AI STUD, 21-10	LISTED, 08-66	39	WITH HERD-MATES										
STATES-	21,23												
546564	.....*				10	11,297	4.4	498					
STATES-	16,63	7	NON-AI DAUS.-02	10	11,297	4.4	498		19	10,862	503		
		7	WITH HERD-MATES						DIFF.	435	5-		
546618	MCDONALD FARMS ROYAL CROWN.....*				28	11,279	5.2	591					
05-05-59	470604 1756354	20	NON-AI DAUS.-05	28	11,279	5.2	591		15	11,504	554		
AI STUD, 23-09	LISTED, 08-66	20	WITH HERD-MATES						DIFF.	225-	37		
STATES-	21,23,71												
546626	MAGNOLIA FLASH CORINTHIAN.....*				23	14,833	4.4	658					
05-24-59	475548 1547800	14	NON-AI DAUS.-02	23	14,833	4.4	658		33	10,565	468		
AI STUD, 35-75	LISTED, 08-66	14	WITH HERD-MATES						DIFF.	4,268	190		
STATES-	58,65												
546670	.....*				7	9,957	4.6	460					
STATES-	52,72	5	NON-AI DAUS.-03	7	9,957	4.6	460		49	8,355	408		
		5	WITH HERD-MATES						DIFF.	1,602	52		
546763	.....*				6	10,815	5.1	548					
STATES-	32	5	NON-AI DAUS.-02	6	10,815	5.1	548		8	9,924	490		
		5	WITH HERD-MATES						DIFF.	891	58		
546818	.....*				9	8,467	5.1	435					
STATES-	22	5	NON-AI DAUS.-01	9	8,467	5.1	435		13	8,732	429		
		5	WITH HERD-MATES						DIFF.	765-	6		
546879	.....*				8	9,375	4.7	442					
STATES-	21	5	NON-AI DAUS.-01	8	9,375	4.7	442		8	9,209	441		
		5	WITH HERD-MATES						DIFF.	66	1		
546888	.....*				8	7,464	5.3	396					
STATES-	32,35	5	NON-AI DAUS.-03	8	7,464	5.3	396		16	8,345	391		
		5	WITH HERD-MATES						DIFF.	891-	5		

## SIRE OF DHIA DAUGHTERS

SIRE OF DATA DAUGHTERS				AV. PRODUCTION	OF DAU.	ADJ. HERD-MATES	AV.	PRED.	DIFF.		
GUERNSEY				RECORDS	MILK	TEST	FAT	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB	LB	LB
547027	NORGERTS R DYAL NANCE DEWDROP.....*										
01-19-59	533769 1600002	24	AI DAUGHTERS-09	38	10,649	4.6	485				
AI STUD, 35-03	LISTED, 08-66	24	WITH HERD-MATES	38	10,649	4.6	485	50	10,256	480	274 5
STATES-	35,85										
547232	.....*										
	5 NON-AI DAUS.-01	7		7	9,162	4.5	411				
STATES-	58	5	WITH HERD-MATES	7	9,162	4.5	411	77	8,548	382	
								DIFF.	614	29	
547292	.....*										
	5 NON-AI DAUS.-02	6		6	8,580	4.8	416				
STATES-	55,58	5	WITH HERD-MATES	6	8,580	4.8	416	34	9,837	466	
								DIFF.	1,257-	50-	
547312	.....*										
	5 NON-AI DAUS.-03	5		5	10,040	4.9	489				
STATES-	21,63	5	WITH HERD-MATES	5	10,040	4.9	489	22	10,654	501	
								DIFF.	614-	12-	
547459	GAYDSO VIEW FAME-S KING.....*										
12-24-58	512974 1721548	20	AI DAUGHTERS-09	27	9,717	4.5	442				
AI STUD, 63-02	LISTED, 08-66	20	WITH HERD-MATES	27	9,717	4.5	442	29	8,780	407	450 16
STATES-	63										
547476	.....*										
	13 NON-AI DAUS.-01	13		13	7,900	4.6	363				
STATES-	65	13	WITH HERD-MATES	13	7,900	4.6	363	139	7,181	321	
								DIFF.	719	42	
547548	.....*										
	7 NON-AI DAUS.-01	9		9	9,128	4.9	449				
STATES-	23	7	WITH HERD-MATES	9	9,128	4.9	449	10	9,620	442	
								DIFF.	492-	7	
547583	YELLOW CREEK 8FT. GYPSY KING.....*										
02-09-59	534741 1704723	21	NON-AI DAUS.-07	40	11,506	5.7	653				
AI STUD, 31-02	LISTED, 08-66	21	WITH HERD-MATES	40	11,506	5.7	653	17	11,655	612	
STATES-	23,32,48							DIFF.	149-	41	
547708	YELLOW CREEK 8. MAJESTY.....*										
03-06-59	481593 1714735	13	NON-AI DAUS.-01	20	10,568	5.1	535				
AI STUD, 41-25	LISTED, 02-66	13	WITH HERD-MATES	20	10,568	5.1	535	7	9,655	456	
STATES-	41							DIFF.	913	79	
547743	.....*										
	5 NON-AI DAUS.-03	7		7	8,783	5.0	442				
STATES-	23,31	5	WITH HERD-MATES	7	8,783	5.0	442	12	8,542	407	
								DIFF.	241	35	
547765	MAURANA S.BUTTERFAT GONDLIER.....*										
01-22-59	527868 1510922	12	NON-AI DAUS.-02	21	10,012	5.2	518				
AI STUD, 41-25	LISTED, 08-66	12	WITH HERD-MATES	21	10,012	5.2	518	17	9,719	477	
STATES-	48							DIFF.	293	41	
547824	.....*										
	5 NON-AI DAUS.-02	7		7	11,840	4.8	573				
STATES-	22,58	5	WITH HERD-MATES	7	11,840	4.8	573	138	11,431	585	
								DIFF.	409	12-	
547988	CHEDCO SWEETBRIARS KING.....*										
11-11-59	472563 1355138	23	NON-AI DAUS.-02	28	8,955	5.2	466				
AI STUD, 91-13	LISTED, 08-66	23	WITH HERD-MATES	28	8,955	5.2	466	27	9,377	489	
STATES-	87,91							DIFF.	422-	23-	
548026	.....*										
	5 NON-AI DAUS.-05	7		7	10,196	4.3	443				
STATES-	56,57	5	WITH HERD-MATES	7	10,196	4.3	443	32	9,100	427	
								DIFF.	1,096	16	
548082	.....*										
	6 NON-AI DAUS.-03	8		8	10,373	5.1	527				
STATES-	23,51	6	WITH HERD-MATES	8	10,373	5.1	527	19	10,225	507	
								DIFF.	148	20	
548087	.....*										
	7 NON-AI DAUS.-01	10		10	7,757	5.4	418				
STATES-	55	7	WITH HERD-MATES	10	7,757	5.4	418	74	8,789	458	
								DIFF.	1,032-	40-	
548118	DEEP LAKE 8DN-FLASH DEACDN.....*										
09-22-59	496783 1604692	28	AI DAUGHTERS-18	39	9,764	4.8	470				
AI STUD, 31-01	LISTED, 08-66	28	WITH HERD-MATES	39	9,764	4.8	470	20	9,729	476	54 1-
STATES-	31,33,84										
548128	RDES-MDR E. DISTINCTION.....*										
04-25-59	493542 1062959	12	NON-AI DAUS.-02	20	11,240	4.9	549				
AI STUD, 41-25	LISTED, 08-66	12	WITH HERD-MATES	20	11,240	4.9	549	10	11,122	538	
STATES-	33							DIFF.	118	11	
548149	.....*										
	5 NON-AI DAUS.-03	5		5	8,260	4.9	406				
STATES-	21,63	5	WITH HERD-MATES	5	8,260	4.9	406	41	9,670	462	
								DIFF.	1,410-	56-	
548224	.....*										
	10 NON-AI DAUS.-01	11		11	11,146	4.5	499				
STATES-	58	10	WITH HERD-MATES	11	11,146	4.5	499	107	11,360	509	
								DIFF.	214-	10-	
548281	RIVERVIEW ILLETA-S PRINCE.....*										
08-31-59	496783 1787052	110	AI DAUGHTERS-25*	136	10,241	4.8	496				
AI STUD, 31-01	LISTED, 08-66	109	WITH HERD-MATES	135	10,276	4.8	497	15	9,562	467	637 28
STATES-	31,33,35,82,86,91,92										
	8 NON-AI DAUGHTERS	13		13	10,872	4.9	529				
	8 WITH HERD-MATES	13		13	10,872	4.9	529	23	9,787	476	

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PROD. DIFF.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
548532	FLYING HORSE R KING.....*											
10-22-59	514114	1649697	7 AI DAUGHTERS-06	7	9,731	4.8	463					
AI STUD, 91-13	LISTED, 08-66		7 WITH HERD-MATES	7	9,731	4.8	463	11	9,773	475	5	2-
STATES- 91												
548544	.....*											
STATES- 15			5 NON-AI DAUS.-03	6	8,387	4.7	396					
			5 WITH HERD-MATES	6	8,387	4.7	396	8	8,952	431		
								DIFF.	465-	35-		
548697	.....*											
STATES- 35			7 NON-AI DAUS.-01	9	8,915	5.2	460					
			7 WITH HERD-MATES	9	8,915	5.2	460	15	9,097	443		
								DIFF.	182-	17		
548698	.....*											
STATES- 35			12 NON-AI DAUS.-02	13	8,249	4.5	374					
			11 WITH HERD-MATES	12	8,269	4.6	381	5	7,992	373		
								DIFF.	376	8		
548767	FOREMOST MISSOURIAN MIXTER.....*											
06-02-59	496446	868534	5 AI DAUGHTERS-04	7	10,134	4.8	489					
AI STUD, 31-01	LISTED, 08-66		5 WITH HERD-MATES	7	10,134	4.8	489	16	9,687	463	100	6
STATES- 31,43												
548779	MULHOCAWAY BUTTERFAT CARILLON.....*											
04-16-59	431323	1492941	6 NON-AI DAUS.-01	9	7,958	5.0	395					
AI STUD, 87-01.	LISTED, 08-66		6 WITH HERD-MATES	9	7,958	5.0	395	35	9,325	444		
STATES- 87								DIFF.	1,367-	49-		
548821	.....*											
STATES- 16,21,23			5 NON-AI DAUS.-03	6	10,263	5.0	517					
			5 WITH HERD-MATES	5	10,668	5.1	540	9	11,496	546		
								DIFF.	828-	6-		
548870	.....*											
STATES- 14			5 NON-AI DAUS.-01	6	9,994	5.0	504					
			5 WITH HERD-MATES	6	9,994	5.0	504	9	11,586	574		
								DIFF.	1,592-	70-		
549152	.....*											
STATES- 35			5 NON-AI DAUS.-01	6	6,580	5.1	338					
			5 WITH HERD-MATES	6	6,580	5.1	338	16	6,748	307		
								DIFF.	168-	31		
549198	.....*											
STATES- 16			5 NON-AI DAUS.-02	6	11,072	4.7	518					
			5 WITH HERD-MATES	6	11,072	4.7	518	19	12,153	589		
								DIFF.	1,081-	71-		
549201	.....*											
STATES- 93			5 NON-AI DAUS.-01	5	8,822	4.9	431					
			5 WITH HERD-MATES	5	8,822	4.9	431	19	10,006	473		
								DIFF.	1,184-	42-		
549232	.....*											
STATES- 35,63,72			5 NON-AI DAUS.-03	5	10,004	4.6	456					
			5 WITH HERD-MATES	5	10,004	4.6	456	35	9,748	480		
								DIFF.	256	24-		
549234	GAYDSO VIEW FAMES FABRON.....*											
08-20-59	512974	1287512	5 AI DAUGHTERS-06	6	8,320	4.4	369					
AI STUD, 63-02	LISTED, 08-66		6 WITH HERD-MATES	6	8,320	4.4	369	19	8,315	394	18-	7-
STATES- 56,63,73												
			6 NON-AI DAUGHTERS	8	10,027	4.2	425					
			6 WITH HERD-MATES	8	10,027	4.2	425	23	8,610	388		
549235	GAYDSO VIEW TOP COMMAND.....*											
08-23-59	512972	1408844	631 AI DAUGHTERS-25*	758	10,760	4.5	484					
AI STUD, 33-03	LISTED, 08-66		623 WITH HERD-MATES	749	10,768	4.5	486	18	9,694	467	1,092	21
STATES- 11,12,13,14,15,16,21,												
22,23,31,32,33,34,35,41,42,43,												
47,48,51,52,55,56,57,61,63,65,												
72,73,74,82,84,91,92,93												
549248	.....*											
STATES- 23			7 NON-AI DAUS.-01	7	9,310	5.3	490					
			7 WITH HERD-MATES	7	9,310	5.3	490	16	9,487	494		
								DIFF.	177-	4-		
549290	FLYING HORSE MASTER-S KING.....*											
02-29-60	514114	934508	107 AI DAUGHTERS-25*	147	9,084	5.0	452					
AI STUD, 23-09	LISTED, 08-66		107 WITH HERD-MATES	146	9,091	5.0	452	14	9,245	443	122-	8
STATES- 23												
549307	.....*											
STATES- 32,61			5 NON-AI DAUS.-05	6	9,492	4.6	435					
			5 WITH HERD-MATES	6	9,492	4.6	435	17	8,586	402		
								DIFF.	906	23		
549335	PRESTDALE F ARTIC.....*											
01-17-60	475548	1781211	11 NON-AI DAUS.-03	14	11,236	4.8	544					
AI STUD, 41-25	LISTED, 08-66		11 WITH HERD-MATES	14	11,236	4.8	544	25	10,207	471		
STATES- 32,82,91								DIFF.	1,029	73		
549336	LAKE LOUISE PATSY-S PRINCE.....*											
10-17-59	517838	950680	27 AI DAUGHTERS-17	36	10,024	5.0	501					
AI STUD, 91-13	LISTED, 08-66		27 WITH HERD-MATES	36	10,024	5.0	501	17	9,868	491	130	9
STATES- 82,91												
549342	BRDWNIES FARMS OPTIMIST.....*											
07-25-59	496783	1828972	11 NON-AI DAUS.-07	13	10,334	5.0	513					
AI STUD, 41-25	LISTED, 08-66		11 WITH HERD-MATES	13	10,334	5.0	513	11	10,260	502		
STATES- 92								DIFF.	74	11		



## SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
549355 .....									
STATES- 55,56	8	NON-AI DAUS.-03	10	7,466	4.5	336			
	8	WITH HERD-MATES	10	7,466	4.5	336	33	7,635	356
							DIFF.	169-	20-
549369 .....									
STATES- 55	6	NON-AI DAUS.-02	6	8,095	4.6	372			
	6	WITH HERD-MATES	6	8,095	4.6	372	20	6,700	309
							DIFF.	1,395	63
549397 .....									
STATES- 34	7	NON-AI DAUS.-02	7	10,284	4.8	492			
	7	WITH HERD-MATES	7	10,284	4.8	492	14	10,984	542
							DIFF.	700-	50-
549511 DERRY MANOR AUGUSTUS.....*									
02-12-60 446983 1615756	47	AI DAUGHTERS-25*	53	9,859	4.9	486			
AI STUD, 21-10 LISTED, 08-66	47	WITH HERD-MATES	53	9,859	4.9	486	20	9,637	464
STATES- 21								189	18
549588 WOODACRES EMPEROR.....*									
09-12-59 524479 1369854	41	AI DAUGHTERS-25*	47	10,470	4.8	507			
AI STUD, 34-01 LISTED, 08-66	41	WITH HERD-MATES	47	10,470	4.8	507	13	10,162	502
STATES- 22,23,32,34,47								275	8
	5	NON-AI DAUGHTERS	9	12,943	5.0	651			
	5	WITH HERD-MATES	9	12,943	5.0	651	33	12,783	635
549596 .....									
STATES- 58	11	NON-AI DAUS.-01	11	12,167	4.3	518			
	11	WITH HERD-MATES	11	12,167	4.3	518	105	11,332	507
							DIFF.	835	11
549636 .....									
STATES- 35	5	NON-AI DAUS.-01	8	9,448	5.2	493			
	5	WITH HERD-MATES	8	9,448	5.2	493	8	8,952	419
							DIFF.	496	74
549645 .....									
STATES- 35	5	NON-AI DAUS.-02	7	9,387	5.0	465			
	5	WITH HERD-MATES	7	9,387	5.0	465	8	9,650	470
							DIFF.	263-	5-
549738 .....									
STATES- 23	5	NON-AI DAUS.-01	10	10,634	4.7	499			
	5	WITH HERD-MATES	10	10,634	4.7	499	22	10,219	493
							DIFF.	415	6
549878 .....									
STATES- 48	8	NON-AI DAUS.-01	10	8,714	5.3	460			
	8	WITH HERD-MATES	10	8,714	5.3	460	14	8,764	442
							DIFF.	50-	18
549964 .....									
STATES- 16,23	7	NON-AI DAUS.-04	10	9,610	5.4	519			
	7	WITH HERD-MATES	10	9,610	5.4	519	14	10,629	512
							DIFF.	1,019-	7
550012 .....									
STATES- 93	11	NON-AI DAUS.-02	13	13,116	4.7	620			
	11	WITH HERD-MATES	13	13,116	4.7	620	61	11,883	574
							DIFF.	1,233	46
550032 .....									
STATES- 58	7	NON-AI DAUS.-02	7	6,997	5.0	348			
	7	WITH HERD-MATES	7	6,997	5.0	348	101	6,846	322
							DIFF.	151	26
550194 .....									
STATES- 51,54	5	NON-AI DAUS.-02	6	9,469	5.0	478			
	5	WITH HERD-MATES	6	9,469	5.0	478	9	9,259	450
							DIFF.	210	28
550206 .....									
STATES- 23,31	6	NON-AI DAUS.-04	7	8,368	5.4	450			
	5	WITH HERD-MATES	6	7,827	5.3	418	16	8,816	430
							DIFF.	989-	12-
550228 .....									
STATES- 41	8	NON-AI DAUS.-01	8	6,844	4.7	324			
	8	WITH HERD-MATES	8	6,844	4.7	324	42	7,968	381
							DIFF.	1,124-	57-
550285 .....									
STATES- 35	7	NON-AI DAUS.-03	7	8,534	4.7	402			
	6	WITH HERD-MATES	6	8,373	4.7	392	12	9,160	429
							DIFF.	787-	37-
550322 .....									
STATES- 56	6	NON-AI DAUS.-01	8	6,957	4.7	328			
	6	WITH HERD-MATES	8	6,957	4.7	328	26	7,148	340
							DIFF.	191-	12-
550412 .....									
STATES- 34	5	NON-AI DAUS.-02	5	10,924	5.2	567			
	5	WITH HERD-MATES	5	10,924	5.2	567	12	11,054	540
							DIFF.	130-	27
550511 .....									
STATES- 16,32	6	NON-AI DAUS.-02	7	10,289	4.9	502			
	6	WITH HERD-MATES	7	10,289	4.9	502	16	10,680	532
							DIFF.	391-	30-

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
550530	.....*											
STATES- 23		5 NON-AI DAUS.-01	6	10,139	5.2	524		23	10,855	529		
		5 WITH HERD-MATES	6	10,139	5.2	524		DIFF.	716-	5-		
550580	.....*											
STATES- 35		6 NON-AI DAUS.-03	7	8,954	5.0	449		21	8,967	446		
		6 WITH HERD-MATES	7	8,954	5.0	449		DIFF.	13-	3		
550602	.....*											
STATES- 23,51		6 NON-AI DAUS.-04	7	8,535	5.1	439		17	8,911	429		
		6 WITH HERD-MATES	7	8,535	5.1	439		DIFF.	376-	10		
550665	.....*											
STATES- 55,56		6 NON-AI DAUS.-02	8	7,485	4.4	332		77	8,011	359		
		6 WITH HERD-MATES	8	7,485	4.4	332		DIFF.	526-	27-		
550693	.....*											
STATES- 65		6 NON-AI DAUS.-01	7	9,257	4.8	444		99	8,737	414		
		6 WITH HERD-MATES	7	9,257	4.8	444		DIFF.	520	30		
550732	.....*											
STATES- 23		5 NON-AI DAUS.-01	5	8,982	5.1	460		19	9,586	471		
		5 WITH HERD-MATES	5	8,982	5.1	460		DIFF.	604-	11-		
550793	SPAR HILL GOVERNDR.....*											
01-22-60	524993	1511048	20	11,576	5.1	587		17	12,330	608		
AI STUD, 33-03	LISTED, 08-66	20	11,576	5.1	587			DIFF.	754-	21-		
STATES- 15,21,23,51,52,58												
550839	.....*											
STATES- 32		5 NON-AI DAUS.-01	5	9,548	5.0	476		18	9,948	507		
		5 WITH HERD-MATES	5	9,548	5.0	476		DIFF.	400-	31-		
550852	DEEP LAKE FLASH-S PHILSDPHER.....*											
01-20-60	475548	1290353	12	9,221	4.9	450		12	9,212	453	6	0
AI STUD, 41-01	LISTED, 08-66	12	9,221	4.9	450							
STATES- 41												
550879	.....*											
STATES- 35,61		5 NON-AI DAUS.-02	5	6,938	4.7	327		20	8,432	396		
		5 WITH HERD-MATES	5	6,938	4.7	327		DIFF.	1,494-	69-		
550886	.....*											
STATES- 51		7 NON-AI DAUS.-01	9	6,603	5.3	352		7	7,834	385		
		7 WITH HERD-MATES	9	6,603	5.3	352		DIFF.	1,231-	33-		
550919	CHEDECO JANETS KING.....*											
04-28-60	472563	1258202	123	9,722	4.7	457		16	9,386	448	315	9
AI STUD, 23-09	LISTED, 08-66	121	9,730	4.7	458							
STATES- 23,31,57												
550942	FRANCHESTER CECILIA-S 8DNANZA.....*											
11-08-59	496783	1204512	380	10,198	4.8	486		21	9,355	450	810	35
AI STUD, 31-01	LISTED, 08-66	378	10,189	4.8	486							
STATES- 23,31,32,33,34,35,43,55,56,58,65,74,84												
		9 NON-AI DAUGHTERS	17	11,121	4.7	524		65	9,248	453		
		9 WITH HERD-MATES	17	11,121	4.7	524						
550943	FRANCHESTER CECILIA-S MDDEL.....*											
01-27-60	496783	1851126	37	9,515	4.9	464		17	9,291	450	154	10
AI STUD, 35-02	LISTED, 08-66	37	9,515	4.9	464							
STATES- 31,35,72,86												
551055	.....*											
STATES- 51		6 NON-AI DAUS.-01	8	10,012	5.4	543		11	8,451	432		
		6 WITH HERD-MATES	8	10,012	5.4	543		DIFF.	1,561	111		
551087	MAURANA BUTTERFAT GEDRGE.....*											
02-17-60	493764	1510922	14	8,846	5.2	458		29	9,247	475		
STATES- 48	LISTED, 02-66	14	8,846	5.2	458			DIFF.	401-	17-		
551088	.....*											
STATES- 32		6 NON-AI DAUS.-01	6	8,675	4.8	414		18	9,357	444		
		6 WITH HERD-MATES	6	8,675	4.8	414		DIFF.	682-	30-		
551089	.....*											
STATES- 32		5 NON-AI DAUS.-01	5	10,078	5.3	534		10	9,936	505		
		5 WITH HERD-MATES	5	10,078	5.3	534		DIFF.	242	29		
551096	GUERNGOLD FLASH.....*											
11-29-59	475548	1635000	29	10,820	4.9	535		8	9,365	482		
AI STUD, 91-11	LISTED, 08-66	29	10,820	4.9	535			DIFF.	1,455	53		
STATES- 42												
551156	.....*											
AI STUD, 41-01		7 NON-AI DAUS.-02	9	10,774	5.0	542		12	10,264	497		
STATES- 41		7 WITH HERD-MATES	9	10,774	5.0	542		DIFF.	510	45		

## SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
551177	.....*									
AI STUD, 91-01	8 AI DAUGHTERS-07	9	10,409	4.9	507					
STATES- 82,91	7 WITH HERD-MATES	9	10,537	4.9	515	21	9,799	482	208	10
551189	.....*									
STATES- 43	6 NON-AI DAUS.-01	8	7,488	5.3	397					
	6 WITH HERD-MATES	8	7,488	5.3	397	18 DIFF.	7,746 258-	380 17		
551224	.....*									
STATES- 22,82	8 NON-AI DAUS.-03	9	8,933	4.8	427					
	8 WITH HERD-MATES	9	8,933	4.8	427	25 DIFF.	7,569 1,364	370 57		
551257	.....*									
STATES- 21	5 NON-AI DAUS.-02	6	8,537	5.2	447					
	5 WITH HERD-MATES	6	8,537	5.2	447	10 DIFF.	9,172 635-	437 10		
551326	.....*									
STATES- 21,63	5 NON-AI DAUS.-04	6	10,989	5.1	557					
	5 WITH HERD-MATES	6	10,989	5.1	557	21 DIFF.	11,455 466-	542 15		
551354	.....*									
STATES- 23	5 NON-AI DAUS.-02	5	9,916	4.7	464					
	5 WITH HERD-MATES	5	9,916	4.7	464	11 DIFF.	8,822 1,094	420 44		
551551	.....*									
STATES- 85	6 NON-AI DAUS.-02	7	8,183	4.7	382					
	6 WITH HERD-MATES	7	8,183	4.7	382	6 DIFF.	8,803 620-	407 25-		
551554	.....*									
STATES- 32	15 NON-AI DAUS.-01	15	6,946	5.1	357					
	15 WITH HERD-MATES	15	6,946	5.1	357	18 DIFF.	6,705 241	335 22		
551556	.....*									
STATES- 72	13 NON-AI DAUS.-01	16	8,170	4.3	349					
	13 WITH HERD-MATES	16	8,170	4.3	349	84 DIFF.	7,916 254	352 3-		
551583	HOMINY HILL LYNN.....*									
01-26-60 453762 1759681	64 AI DAUGHTERS-25*	75	10,201	4.9	500					
AI STUD, 21-10 LISTED, 08-66	64 WITH HERD-MATES	75	10,201	4.9	500	16	10,179	494	95	9
STATES- 12,13,14,16,51										
551606	.....*									
STATES- 65,74	10 NON-AI DAUS.-02	12	8,607	4.8	409					
	9 WITH HERD-MATES	10	8,336	4.8	402	93 DIFF.	8,946 510-	416 14-		
551664	.....*									
STATES- 35	8 NON-AI DAUS.-01	8	11,558	4.6	529					
	8 WITH HERD-MATES	8	11,558	4.6	529	10 DIFF.	9,030 2,528	450 79		
551745	.....*									
STATES- 31	7 NON-AI DAUS.-01	7	9,386	5.0	466					
	7 WITH HERD-MATES	7	9,386	5.0	466	10 DIFF.	8,790 596	406 60		
551760	.....*									
STATES- 56	8 NON-AI DAUS.-01	8	7,606	4.7	358					
	8 WITH HERD-MATES	8	7,606	4.7	358	36 DIFF.	6,871 735	320 38		
551836	.....*									
STATES- 32,72	5 NON-AI DAUS.-02	9	8,965	5.3	474					
	5 WITH HERD-MATES	9	8,965	5.3	474	28 DIFF.	10,218 1,253-	504 30-		
551846	SHAMROCK PRECISE-S PARAGON.....*									
03-10-60 496783 1199690	17 AI DAUGHTERS-07	17	9,126	4.9	450					
AI STUD, 87-01 LISTED, 08-66	15 WITH HERD-MATES	15	8,885	5.0	446	29	9,403	442	211-	2
STATES- 54,82,86,87										
	8 NON-AI DAUGHTERS	12	10,803	4.9	528					
	8 WITH HERD-MATES	12	10,803	4.9	528	68	10,861	509		
551885	.....*									
STATES- 31	5 NON-AI DAUS.-01	5	12,890	4.6	594					
	5 WITH HERD-MATES	5	12,890	4.6	594	14 DIFF.	12,158 732	583 11		
551902	.....*									
STATES- 46	5 NON-AI DAUS.-01	7	9,233	4.6	426					
	5 WITH HERD-MATES	7	9,233	4.6	426	6 DIFF.	9,121 112	412 14		
551914	LAUXMONT MASTERPIECE.....*									
08-07-60 456337 1517845	30 AI DAUGHTERS-16	35	8,767	4.9	430					
AI STUD, 23-11 LISTED, 08-66	28 WITH HERD-MATES	33	8,818	4.9	433	15	9,673	477	468-	23-
STATES- 23										
551915	.....*									
STATES- 23,55	6 NON-AI DAUS.-03	7	7,228	4.8	347					
	6 WITH HERD-MATES	7	7,228	4.8	347	85 DIFF.	8,608 1,380-	419 72-		

## SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PROD. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
551920 RDSEWDDD 8EA HAZEN.....*									
06-15-60 498183 1743437 30 AI DAUGHTERS-10	32	10,526	4.9	521					
AI STUD, 33-01 LISTED, 08-66 30 WITH HERD-MATES	32	10,526	4.9	521	14	9,867	483	438	26
STATES- 33									
551921 RDSEWDDD ARISTOCRAT 8EA.....*									
07-10-60 498183 1759580 7 AI DAUGHTERS-04	7	11,924	4.6	550					
AI STUD, 33-01 LISTED, 08-66 6 WITH HERD-MATES	6	11,895	4.7	558	20	11,433	567	159	1
STATES- 33									
551936 .....*									
STATES- 64	5	7,504	4.6	347	13	7,781	361		
	5	7,504	4.6	347	DIFF.	277-	14-		
551997 .....*									
STATES- 32	5	11,438	5.2	593	14	10,755	538		
	5	11,438	5.2	593	DIFF.	683	55		
552024 .....*									
AI STUD, 41-25	5	8,465	4.6	392					
STATES- 35	5	8,465	4.6	392	8	9,019	439	113-	9-
552174 .....*									
STATES- 13,16	5	10,876	4.5	492	15	10,335	498		
	5	10,876	4.5	492	DIFF.	541	6-		
552197 .....*									
STATES- 57,63	11	11,638	5.1	599	73	9,818	524		
	11	11,638	5.1	599	DIFF.	1,820	75		
552205 .....*									
STATES- 32,47,57,65,74	7	8,864	5.0	443	33	8,381	387		
	7	8,864	5.0	443	DIFF.	483	56		
552271 .....*									
STATES- 22	7	8,699	5.1	444	34	8,909	439		
	7	8,699	5.1	444	DIFF.	210-	5		
552277 .....*									
STATES- 52	7	9,704	4.6	443	15	10,964	499		
	7	9,704	4.6	443	DIFF.	1,260-	56-		
552292 .....*									
STATES- 32	11	12,686	4.6	588	12	10,097	498		
	11	12,686	4.6	588	DIFF.	2,589	90		
552388 .....*									
STATES- 41	10	9,501	4.2	398	11	9,248	388		
	10	9,501	4.2	398	DIFF.	253	10		
552390 .....*									
STATES- 93	5	12,304	4.6	564	59	12,552	593		
	5	12,304	4.6	564	DIFF.	248-	29-		
552409 .....*									
STATES- 42	14	8,198	4.9	404	15	8,243	404		
	14	8,198	4.9	404	DIFF.	45-			
552416 .....*									
STATES- 15	6	11,955	5.4	646	16	11,440	594		
	6	11,955	5.4	646	DIFF.	515	52		
552421 .....*									
STATES- 63	7	7,944	5.0	395	7	8,076	413		
	7	7,944	5.0	395	DIFF.	132-	18-		
552424 MAPLEWOOD ROYALIST-S BRIGADIER.....*									
12-09-53 487028 968572 76 AI DAUGHTERS-25*	101	9,588	4.8	456					
AI STUD, 35-02 LISTED, 08-66 76 WITH HERD-MATES	101	9,588	4.8	456	14	9,303	447	237	8
STATES- 31,34,35,42,48,72									
	5	8,990	4.8	429	17	9,320	449		
	5	8,990	4.8	429					
552443 .....*									
STATES- 57,58	7	9,183	4.9	453	22	9,679	466		
	7	9,183	4.9	453	DIFF.	496-	13-		
552456 .....*									
STATES- 14	8	9,786	5.0	489	11	9,713	451		
	8	9,786	5.0	489	DIFF.	73	38		
552607 .....*									
STATES- 14	7	12,571	5.1	645	11	12,700	628		
	7	12,571	5.1	645	DIFF.	129-	17		



SIRE'S OF DAUGHTERS					AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
GUERNSEY													
552647	SHAMROCK PRISCILLA-S PINNACLE.....*												
05-22-60	496783	1619287	34	NON-AI DAUS.-01	43	10,622	4.8	509					
AI STUD, 93-02	LISTED, 08-66		34	WITH HERD-MATES	43	10,622	4.8	509	69	11,199	526	185	1
STATES- 86									DIFF.	577-	17-		
552659	.....*												
			5	NON-AI DAUS.-01	5	7,042	5.3	370					
STATES- 34			5	WITH HERD-MATES	5	7,042	5.3	370	6	8,706	435		
									DIFF.	1,664-	65-		
552724	.....*												
			8	NON-AI DAUS.-01	9	8,378	4.8	406					
STATES- 23			8	WITH HERD-MATES	9	8,378	4.8	406	24	9,756	456		
									DIFF.	1,378-	50-		
552729	.....*												
			5	NON-AI DAUS.-01	6	8,609	4.9	423					
STATES- 31			5	WITH HERD-MATES	6	8,609	4.9	423	13	8,529	391		
									DIFF.	80	32		
552738	NORGERTS 8EA DEWEY.....*												
05-25-60	498183	1600002	10	AI DAUGHTERS-05	10	10,447	4.7	486					
AI STUD, 33-02	LISTED, 08-66		10	WITH HERD-MATES	10	10,447	4.7	486	12	9,972	488	185	1
STATES- 33													
552750	.....*												
			5	NON-AI DAUS.-01	5	9,856	4.3	428					
STATES- 21			5	WITH HERD-MATES	5	9,856	4.3	428	12	9,118	413		
									DIFF.	738	15		
552783	.....*												
			9	NON-AI DAUS.-02	9	9,336	5.0	463					
STATES- 42,48			9	WITH HERD-MATES	9	9,336	5.0	463	23	8,914	447		
									DIFF.	422	16		
552794	.....*												
			5	AI DAUGHTERS-04	5	8,858	4.9	435					
AI STUD, 41-01			5	WITH HERD-MATES	5	8,858	4.9	435	9	8,888	436	11-	0
STATES- 41,45													
552880	.....*												
			5	NON-AI DAUS.-01	6	8,052	4.7	382					
STATES- 63			5	WITH HERD-MATES	6	8,052	4.7	382	20	8,685	394		
									DIFF.	633-	12-		
552894	.....*												
			6	NON-AI DAUS.-01	7	10,203	4.3	437					
STATES- 58			6	WITH HERD-MATES	7	10,203	4.3	437	105	8,867	367		
									DIFF.	1,336	70		
552972	.....*												
			6	NON-AI DAUS.-01	6	11,227	4.9	555					
STATES- 34			6	WITH HERD-MATES	6	11,227	4.9	555	26	11,425	566		
									DIFF.	198-	11-		
553012	.....*												
			5	NON-AI DAUS.-01	9	8,191	5.1	415					
STATES- 52			5	WITH HERD-MATES	9	8,191	5.1	415	30	9,189	483		
									DIFF.	998-	68-		
553074	.....*												
			5	NON-AI DAUS.-03	5	9,646	4.7	456					
STATES- 43,84			5	WITH HERD-MATES	5	9,646	4.7	456	34	9,272	416		
									DIFF.	374	40		
553075	.....*												
			5	NON-AI DAUS.-01	5	10,980	4.9	542					
STATES- 31			5	WITH HERD-MATES	5	10,980	4.9	542	8	8,658	423		
									DIFF.	2,322	119		
553088	.....*												
			9	AI DAUGHTERS-07	11	9,297	4.8	447					
AI STUD, 23-11			8	WITH HERD-MATES	9	9,393	4.9	459	12	8,619	411	205	13
STATES- 23													
553129	.....*												
			8	NON-AI DAUS.-02	8	9,855	4.5	446					
STATES- 92			7	WITH HERD-MATES	7	10,111	4.4	445	6	8,891	421		
									DIFF.	1,220	24		
553188	.....*												
			5	NON-AI DAUS.-02	6	8,873	4.7	417					
STATES- 55			5	WITH HERD-MATES	6	8,873	4.7	417	40	9,576	438		
									DIFF.	703-	21-		
553229	.....*												
			6	NON-AI DAUS.-01	6	6,378	4.8	305					
STATES- 41			6	WITH HERD-MATES	6	6,378	4.8	305	19	6,052	285		
									DIFF.	326	20		
553283	.....*												
			6	NON-AI DAUS.-01	6	9,688	4.7	452					
STATES- 35			6	WITH HERD-MATES	6	9,688	4.7	452	23	10,182	493		
									DIFF.	494-	41-		
553315	.....*												
			7	NON-AI DAUS.-01	7	9,683	5.0	487					
STATES- 21			7	WITH HERD-MATES	7	9,683	5.0	487	33	9,657	452		
									DIFF.	26	35		
553394	.....*												
			8	NON-AI DAUS.-02	9	11,289	5.0	562					
STATES- 35,41			8	WITH HERD-MATES	9	11,289	5.0	562	20	10,658	519		
									DIFF.	631	43		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREO. DIFF.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
553422	.....*											
	STATES- 16	5 NON-AI DAUS.-02	5	10,014	5.0	501						
		5 WITH HERO-MATES	5	10,014	5.0	501		7	9,752	468		
								OIFF.	262	33		
553478	.....*											
	STATES- 31,32	6 NON-AI DAUS.-03	7	8,327	5.1	422						
		6 WITH HERO-MATES	7	8,327	5.1	422		17	9,468	475		
								OIFF.	1,141-	53-		
553535	.....*											
	STATES- 41	10 NON-AI DAUS.-02	11	7,959	5.1	404						
		10 WITH HERO-MATES	11	7,959	5.1	404		17	8,413	429		
								OIFF.	454-	25-		
553581	.....*											
	STATES- 14	7 NON-AI DAUS.-03	7	9,687	4.6	448						
		7 WITH HERO-MATES	7	9,687	4.6	448		17	9,651	443		
								OIFF.	36	5		
553620	.....*											
	STATES- 35	8 NON-AI DAUS.-02	8	9,273	4.7	438						
		8 WITH HERO-MATES	8	9,273	4.7	438		12	8,206	383		
								OIFF.	1,067	55		
553667	LYRENE MAY ROSE PRINCE.....*											
	11-14-60 526968 1762507	13 NON-AI DAUS.-05	14	11,940	4.9	585						
	AI STUO, 34-01 LISTED, 08-66	13 WITH HERO-MATES	14	11,940	4.9	585		27	11,330	547		
	STATES- 23,32,34							OIFF.	610	38		
553689	.....*											
	STATES- 56	5 NON-AI DAUS.-01	5	8,482	5.2	440						
		5 WITH HERO-MATES	5	8,482	5.2	440		46	7,930	377		
								OIFF.	552	63		
553690	.....*											
	STATES- 56	7 NON-AI DAUS.-01	7	6,910	4.9	339						
		7 WITH HERO-MATES	7	6,910	4.9	339		46	8,089	387		
								OIFF.	1,179-	48-		
553718	.....*											
	STATES- 22	5 NON-AI DAUS.-01	6	10,299	4.4	458						
		5 WITH HERO-MATES	6	10,299	4.4	458		20	9,608	427		
								OIFF.	691	31		
553774	.....*											
	STATES- 35	5 NON-AI DAUS.-01	5	7,214	4.9	353						
		5 WITH HERO-MATES	5	7,214	4.9	353		8	8,458	392		
								OIFF.	1,244-	39-		
553814	.....*											
	STATES- 31	5 NON-AI DAUS.-01	5	8,578	4.6	398						
		5 WITH HERO-MATES	5	8,578	4.6	398		4	8,466	419		
								OIFF.	112	21-		
553856	SENAB JOLLY LUCRATIVE.....*											
	10-29-60 543694 1644407	12 NON-AI DAUS.-01	15	8,923	5.1	456						
	AI STUO, 35-01 LISTED, 08-66	12 WITH HERO-MATES	15	8,923	5.1	456		14	10,300	485		
	STATES- 35							OIFF.	1,377-	29-		
553895	.....*											
	STATES- 13	5 NON-AI DAUS.-02	7	10,997	4.8	524						
		5 WITH HERO-MATES	7	10,997	4.8	524		14	10,753	520		
								OIFF.	244	4		
553900	.....*											
	STATES- 64,65	8 NON-AI DAUS.-02	8	7,145	4.5	323						
		8 WITH HERO-MATES	8	7,145	4.5	323		46	7,349	333		
								OIFF.	204-	10-		
553977	.....*											
	STATES- 63	7 NON-AI DAUS.-01	7	10,990	4.9	538						
		7 WITH HERO-MATES	7	10,990	4.9	538		71	10,984	523		
								OIFF.	6	15		
554074	.....*											
	STATES- 33	7 NON-AI DAUS.-01	7	9,669	4.3	419						
		6 WITH HERO-MATES	6	9,568	4.4	425		8	9,685	426		
								OIFF.	117-	1-		
554087	.....*											
	STATES- 34	5 NON-AI DAUS.-03	6	10,612	4.7	503						
		5 WITH HERO-MATES	6	10,612	4.7	503		30	10,842	527		
								OIFF.	230-	24-		
554094	APPLEBROOK BONANZA COLONEL.....*											
	06-10-60 496783 1557296	44 AI DAUGHTERS-25*	49	9,396	5.2	485						
	AI STUO, 21-10 LISTED, 08-66	44 WITH HERO-MATES	49	9,396	5.2	485		20	10,274	490	526-	0
	STATES- 16,21,23,31											
554099	.....*											
	STATES- 33,58	7 NON-AI DAUS.-04	8	9,555	4.4	416						
		7 WITH HERO-MATES	8	9,555	4.4	416		74	9,174	403		
								OIFF.	381	13		
554134	.....*											
	STATES- 31,58	6 NON-AI DAUS.-02	6	7,148	4.9	349						
		6 WITH HERO-MATES	6	7,148	4.9	349		11	8,250	380		
								OIFF.	1,102-	31-		
554135	.....*											
	STATES- 35	6 NON-AI DAUS.-01	6	8,070	4.6	372						
		6 WITH HERO-MATES	6	8,070	4.6	372		17	6,813	318		
								OIFF.	1,257	54		

## SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMMER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
554156 .....									
STATES- 56	8	NON-AI DAUS.-01	9	10,447	4.2	441			
	8	WITH HERD-MATES	9	10,447	4.2	441	16	9,836	448
							DIFF.	611	7-
554181 .....									
STATES- 32	6	NON-AI DAUS.-01	6	11,268	4.7	526			
	6	WITH HERD-MATES	6	11,268	4.7	526	27	9,623	446
							DIFF.	1,645	80
554184 .....									
AI STUD, 23-11	6	AI DAUGHTERS-05	6	9,828	4.8	476			
STATES- 23	6	WITH HERD-MATES	6	9,828	4.8	476	19	9,498	484
								84	1-
554209 .....									
AI STUD, 23-04	17	AI DAUGHTERS-13	17	8,965	5.3	475			
STATES- 23	17	WITH HERD-MATES	17	8,965	5.3	475	19	9,713	491
								318-	5-
554212 .....									
STATES- 51	5	NON-AI DAUS.-01	5	9,980	5.1	513			
	5	WITH HERD-MATES	5	9,980	5.1	513	46	8,984	465
							DIFF.	996	48
554259 .....									
STATES- 23	5	NON-AI DAUS.-02	6	8,564	4.7	403			
	5	WITH HERD-MATES	6	8,564	4.7	403	13	8,797	424
							DIFF.	233-	21-
554268 .....									
STATES- 52,55,56	6	NON-AI DAUS.-05	6	8,850	4.9	431			
	6	WITH HERD-MATES	6	8,850	4.9	431	35	8,592	413
							DIFF.	258	18
554323 .....									
STATES- 35	5	NON-AI DAUS.-01	5	11,548	4.6	532			
	5	WITH HERD-MATES	5	11,548	4.6	532	9	9,742	500
							DIFF.	1,806	32
554328 .....									
STATES- 55,56	6	NON-AI DAUS.-04	7	8,133	4.9	397			
	6	WITH HERD-MATES	7	8,133	4.9	397	79	8,282	384
							DIFF.	149-	13
554381 .....									
STATES- 65,74	6	NON-AI DAUS.-02	6	8,953	4.9	442			
	6	WITH HERD-MATES	6	8,953	4.9	442	60	9,000	425
							DIFF.	47-	17
554395 .....									
STATES- 22,23,56	10	NON-AI DAUS.-04	10	9,879	4.8	470			
	10	WITH HERD-MATES	10	9,879	4.8	470	42	9,970	485
							DIFF.	91-	15-
554496 .....									
STATES- 33	10	NON-AI DAUS.-01	12	6,894	5.4	374			
	10	WITH HERD-MATES	12	6,894	5.4	374	24	7,515	373
							DIFF.	621-	1
554508 .....									
STATES- 31,32	5	NON-AI DAUS.-04	5	10,906	4.9	530			
	5	WITH HERD-MATES	5	10,906	4.9	530	22	9,718	468
							DIFF.	1,188	62
554611 .....									
STATES- 35	5	NON-AI DAUS.-02	5	8,510	4.6	392			
	5	WITH HERD-MATES	5	8,510	4.6	392	22	8,614	406
							DIFF.	104-	14-
554639 .....									
STATES- 31	7	NON-AI DAUS.-03	7	9,770	4.7	456			
	7	WITH HERD-MATES	7	9,770	4.7	456	15	9,921	453
							DIFF.	151-	3
554721 .....									
STATES- 23	5	NON-AI DAUS.-02	5	10,236	5.0	516			
	5	WITH HERD-MATES	5	10,236	5.0	516	61	8,748	429
							DIFF.	1,488	87
554728 .....									
STATES- 32	5	NON-AI DAUS.-01	5	8,286	4.5	374			
	5	WITH HERD-MATES	5	8,286	4.5	374	12	7,366	373
							DIFF.	920	1
554731 .....									
02-04-61 530291 1034863	29	AI DAUGHTERS-24	31	8,356	5.0	417			
AI STUD, 23-09 LISTED, 08-66	29	WITH HERD-MATES	31	8,356	5.0	417	14	9,381	455
STATES- 23								592-	21-
554732 .....									
STATES- 23	5	NON-AI DAUS.-02	5	8,880	5.1	457			
	5	WITH HERD-MATES	5	8,880	5.1	457	17	10,846	543
							DIFF.	1,966-	86-
554764 .....									
STATES- 23	5	NON-AI DAUS.-01	5	8,444	4.6	392			
	5	WITH HERD-MATES	5	8,444	4.6	392	30	8,446	407
							DIFF.	2-	15-
554866 .....									
STATES- 93	5	NON-AI DAUS.-01	5	11,982	5.2	618			
	5	WITH HERD-MATES	5	11,982	5.2	618	10	9,886	500
							DIFF.	2,096	118



SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
	NUMBER				LB	%	LB		LB	LB	LB	LB
554886 .....												
STATES- 42	5	NON-AI DAUS.-01	5	9,636	4.5	430		7	9,504	435		
	5	WITH HERD-MATES	5	9,636	4.5	430		DIFF.	132	5-		
554939 .....												
STATES- 31	5	NON-AI DAUS.-01	5	9,700	5.3	516		14	9,788	470		
	5	WITH HERD-MATES	5	9,700	5.3	516		DIFF.	88-	46		
554954 .....												
STATES- 55,58	5	NON-AI DAUS.-03	5	7,944	4.8	381		33	7,454	363		
	5	WITH HERD-MATES	5	7,944	4.8	381		DIFF.	490	18		
554989 .....												
STATES- 32	8	NON-AI DAUS.-01	8	7,994	5.0	398		16	9,169	451		
	8	WITH HERD-MATES	8	7,994	5.0	398		DIFF.	1,175-	53-		
555005 .....												
STATES- 84	5	NON-AI DAUS.-02	5	9,522	4.8	457		25	9,954	463		
	5	WITH HERD-MATES	5	9,522	4.8	457		DIFF.	432-	6-		
555024 .....												
AI STUD, 35-05	7	NON-AI DAUS.-03	8	10,668	5.2	556		14	10,466	533		
STATES- 32,35	7	WITH HERD-MATES	8	10,668	5.2	556		DIFF.	202	23		
555042 .....												
STATES- 33	6	NON-AI DAUS.-01	6	8,267	5.0	416		14	7,887	389		
	6	WITH HERD-MATES	6	8,267	5.0	416		DIFF.	380	27		
555098 .....												
STATES- 13	6	NON-AI DAUS.-01	6	9,810	4.5	441		44	10,235	485		
	6	WITH HERD-MATES	6	9,810	4.5	441		DIFF.	425-	44-		
555113 .....												
STATES- 35	5	NON-AI DAUS.-03	5	8,794	5.2	457		15	8,638	411		
	5	WITH HERD-MATES	5	8,794	5.2	457		DIFF.	156	46		
555217 .....												
AI STUD, 21-10	8	NON-AI DAUS.-05	9	10,482	4.8	504		17	10,167	503		
STATES- 21,23	8	WITH HERD-MATES	9	10,482	4.8	504		DIFF.	315	1		
555238 .....												
STATES- 35	6	NON-AI DAUS.-01	7	7,648	4.9	373		11	7,728	385		
	6	WITH HERD-MATES	7	7,648	4.9	373		DIFF.	80-	12-		
555262 .....												
STATES- 35	6	NON-AI DAUS.-02	6	8,553	5.4	465		8	8,312	449		
	6	WITH HERD-MATES	6	8,553	5.4	465		DIFF.	241	16		
555345 .....												
STATES- 41	6	NON-AI DAUS.-01	6	7,702	4.7	359		10	7,477	353		
	6	WITH HERD-MATES	6	7,702	4.7	359		DIFF.	225	6		
555389 .....												
STATES- 35	7	NON-AI DAUS.-02	7	10,424	4.9	512		24	10,230	498		
	7	WITH HERD-MATES	7	10,424	4.9	512		DIFF.	194	14		
555418 .....												
STATES- 23	5	NON-AI DAUS.-02	5	7,710	4.8	368		17	9,878	461		
	5	WITH HERD-MATES	5	7,710	4.8	368		DIFF.	2,168-	93-		
555433 .....												
STATES- 31	6	NON-AI DAUS.-01	7	8,429	5.0	424		35	9,814	490		
	6	WITH HERD-MATES	7	8,429	5.0	424		DIFF.	1,385-	66-		
555440 .....												
STATES- 31	5	NON-AI DAUS.-02	5	8,324	5.0	415		10	9,614	449		
	5	WITH HERD-MATES	5	8,324	5.0	415		DIFF.	1,290-	34-		
555454 .....												
STATES- 23	6	NON-AI DAUS.-03	6	11,985	4.4	523		21	10,463	500		
	6	WITH HERD-MATES	6	11,985	4.4	523		DIFF.	1,522	23		
555551 .....												
STATES- 47,84	5	NON-AI DAUS.-02	7	7,125	5.2	374		14	7,223	366		
	5	WITH HERD-MATES	7	7,125	5.2	374		DIFF.	98-	8		
555567 .....												
STATES- 51	5	NON-AI DAUS.-01	5	9,594	5.2	496		83	8,906	458		
	5	WITH HERD-MATES	5	9,594	5.2	496		DIFF.	688	38		
555577 .....												
STATES- 21	5	NON-AI DAUS.-01	5	10,344	4.8	497		19	10,962	521		
	5	WITH HERD-MATES	5	10,344	4.8	497		DIFF.	618-	24-		

## SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
555693	.....*									
STATES- 21	6 NON-AI DAUS.-01	6	9,575	5.3	504					
	6 WITH HERD-MATES	6	9,575	5.3	504	31	9,493	487		
						DIFF.	82	17		
555737	.....*									
STATES- 35	6 NON-AI DAUS.-04	9	10,783	4.8	521					
	6 WITH HERD-MATES	9	10,783	4.8	521	9	9,985	462		
						DIFF.	798	59		
555740	.....*									
STATES- 23	5 NON-AI DAUS.-01	5	9,202	4.8	438					
	5 WITH HERD-MATES	5	9,202	4.8	438	31	9,170	446		
						DIFF.	32	8-		
555754	.....*									
STATES- 32	7 NON-AI DAUS.-02	7	9,529	5.1	489					
	7 WITH HERD-MATES	7	9,529	5.1	489	7	8,939	461		
						DIFF.	590	28		
555757	.....*									
STATES- 43	6 NON-AI DAUS.-02	6	11,368	4.7	536					
	6 WITH HERD-MATES	6	11,368	4.7	536	17	9,628	457		
						DIFF.	1,740	79		
555774	.....*									
STATES- 35	5 NON-AI DAUS.-02	7	9,465	4.6	435					
	5 WITH HERD-MATES	7	9,465	4.6	435	21	8,890	434		
						DIFF.	575	1		
555788	.....*									
STATES- 35	6 NON-AI DAUS.-06	6	8,215	5.3	434					
	6 WITH HERD-MATES	6	8,215	5.3	434	11	8,775	431		
						DIFF.	560-	3		
555844	.....*									
STATES- 91,92	6 NON-AI DAUS.-02	6	9,702	5.1	491					
	6 WITH HERD-MATES	6	9,702	5.1	491	19	9,925	481		
						DIFF.	223-	10		
555865	.....*									
STATES- 65	5 NON-AI DAUS.-01	5	10,612	4.3	460					
	5 WITH HERD-MATES	5	10,612	4.3	460	15	9,394	416		
						DIFF.	1,218	44		
556020	EDISTO FARMS FLASHS STAR.....*									
01-02-61	475548 1534347	28	9,234	4.8	447					
AI STUD, 31-02	LISTED, 08-66	27	9,427	4.8	455	36	9,364	453	48	2
STATES- 31,32,34,43,56,58										
	6 NON-AI DAUGHTERS	6	9,007	5.0	449					
	6 WITH HERD-MATES	6	9,007	5.0	449	68	7,625	370		
556035	.....*									
STATES- 32	5 NON-AI DAUS.-01	5	9,148	5.0	457					
	5 WITH HERD-MATES	5	9,148	5.0	457	14	10,788	531		
						DIFF.	1,640-	74-		
556059	.....*									
STATES- 92,93	5 NON-AI DAUS.-02	5	9,046	5.0	449					
	5 WITH HERD-MATES	5	9,046	5.0	449	37	11,500	550		
						DIFF.	2,454-	101-		
556077	.....*									
STATES- 84	5 NON-AI DAUS.-04	8	9,007	4.8	435					
	5 WITH HERD-MATES	7	9,673	4.8	467	28	9,430	445		
						DIFF.	243	22		
556159	.....*									
AI STUD, 23-08	22 AI DAUGHTERS-16	22	9,127	5.0	459					
STATES- 23	22 WITH HERD-MATES	22	9,127	5.0	459	20	9,560	472	205-	5-
556160	.....*									
STATES- 47	12 NON-AI DAUS.-02	12	10,363	5.2	541					
	12 WITH HERD-MATES	12	10,363	5.2	541	19	8,965	471		
						DIFF.	1,398	70		
556228	.....*									
STATES- 21	5 NON-AI DAUS.-01	5	8,228	4.1	341					
	5 WITH HERD-MATES	5	8,228	4.1	341	25	9,864	430		
						DIFF.	1,636-	89-		
556253	.....*									
STATES- 42	12 NON-AI DAUS.-02	12	8,808	5.1	445					
	12 WITH HERD-MATES	12	8,808	5.1	445	6	9,082	435		
						DIFF.	274-	10		
556336	.....*									
STATES- 91	9 NON-AI DAUS.-01	9	8,101	5.1	411					
	9 WITH HERD-MATES	9	8,101	5.1	411	27	9,626	481		
						DIFF.	1,525-	70-		
556357	.....*									
STATES- 32	5 NON-AI DAUS.-02	5	12,310	5.0	614					
	5 WITH HERD-MATES	5	12,310	5.0	614	17	12,220	595		
						DIFF.	90	19		
556387	.....*									
STATES- 23	5 NON-AI DAUS.-01	5	8,718	5.0	438					
	5 WITH HERD-MATES	5	8,718	5.0	438	27	9,976	496		
						DIFF.	1,258-	58-		

SIREN OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
556397	.....*											
	STATES- 42,47	7	NON-AI DAUS.-02	7	9,253	5.0	463					
		7	WITH HERD-MATES	7	9,253	5.0	463	10	9,974	498		
								DIFF.	721-	35-		
556406	LAKE LOUISE DENISES TRAVELER.....*											
	03-11-61 506918 1406705 24	AI DAUGHTERS-21		24	9,026	5.2	468					
	AI STUD, 21-10 LISTED, 08-66 22	WITH HERD-MATES		22	8,910	5.2	462	21	9,705	475	387-	5-
	STATES- 21,23,57,63											
556420	.....*											
	STATES- 56	5	NON-AI DAUS.-01	5	4,908	4.5	220					
		5	WITH HERD-MATES	5	4,908	4.5	220	49	5,974	262		
								DIFF.	1,066-	42-		
556448	.....*											
	STATES- 42	5	NON-AI DAUS.-01	5	10,924	4.9	530					
		5	WITH HERD-MATES	5	10,924	4.9	530	10	8,918	470		
								DIFF.	2,006	60		
556499	.....*											
	STATES- 35	5	NON-AI DAUS.-01	6	7,775	5.1	399					
		5	WITH HERD-MATES	6	7,775	5.1	399	26	8,457	387		
								DIFF.	682-	12		
556545	.....*											
	STATES- 35	5	NON-AI DAUS.-01	5	9,870	4.4	438					
		5	WITH HERD-MATES	5	9,870	4.4	438	7	8,656	396		
								DIFF.	1,214	42		
556582	.....*											
	STATES- 54	6	NON-AI DAUS.-02	6	10,042	4.9	491					
		6	WITH HERD-MATES	6	10,042	4.9	491	8	10,777	492		
								DIFF.	735-	1-		
556588	.....*											
	AI STUD, 35-02 6	AI DAUGHTERS-06		6	10,183	4.6	472					
	STATES- 35 6	WITH HERD-MATES		6	10,183	4.6	472	12	10,007	479	60	1-
556785	.....*											
	STATES- 85	8	NON-AI DAUS.-03	8	11,203	4.6	514					
		8	WITH HERD-MATES	8	11,203	4.6	514	16	11,345	514		
								DIFF.	142-			
556786	.....*											
	STATES- 55	11	NON-AI DAUS.-01	11	11,030	5.2	575					
		11	WITH HERD-MATES	11	11,030	5.2	575	41	10,371	548		
								DIFF.	650	27		
556819	.....*											
	STATES- 35,41	5	NON-AI DAUS.-03	5	9,004	4.9	443					
		5	WITH HERD-MATES	5	9,004	4.9	443	13	9,266	466		
								DIFF.	262-	23-		
556841	.....*											
	STATES- 23	7	NON-AI DAUS.-01	7	12,614	4.5	568					
		7	WITH HERD-MATES	7	12,614	4.5	568	25	12,444	568		
								DIFF.	170			
556875	.....*											
	AI STUD, 21-10 13	AI DAUGHTERS-11		13	9,505	5.1	481					
	STATES- 21,63 13	WITH HERD-MATES		13	9,505	5.1	481	15	10,078	486	189-	0
556877	.....*											
	STATES- 21	5	NON-AI DAUS.-01	5	8,320	4.6	383					
		5	WITH HERD-MATES	5	8,320	4.6	383	11	9,162	461		
								DIFF.	842-	78-		
557036	.....*											
	STATES- 42	14	NON-AI DAUS.-02	15	10,044	5.1	509					
		14	WITH HERD-MATES	15	10,044	5.1	509	32	9,988	508		
								DIFF.	56	1		
557038	.....*											
	STATES- 31	6	NON-AI DAUS.-01	6	11,323	5.0	570					
		6	WITH HERD-MATES	6	11,323	5.0	570	17	10,058	466		
								DIFF.	1,265	104		
557091	.....*											
	STATES- 23	7	NON-AI DAUS.-01	7	10,143	5.4	547					
		7	WITH HERD-MATES	7	10,143	5.4	547	17	8,900	461		
								DIFF.	1,343	86		
557105	.....*											
	STATES- 32,72	7	NON-AI DAUS.-02	7	9,139	4.6	418					
		7	WITH HERD-MATES	7	9,139	4.6	418	20	9,039	408		
								DIFF.	100	10		
557111	.....*											
	STATES- 33	9	NON-AI DAUS.-01	9	9,947	4.8	477					
		9	WITH HERD-MATES	9	9,847	4.8	477	17	10,011	505		
								DIFF.	164-	28-		
557118	.....*											
	STATES- 21,23	6	NON-AI DAUS.-03	6	10,165	4.5	450					
		6	WITH HERD-MATES	6	10,165	4.5	450	11	10,237	497		
								DIFF.	72-	38-		
557189	.....*											
	STATES- 34	5	NON-AI DAUS.-01	5	12,618	4.5	569					
		5	WITH HERD-MATES	5	12,618	4.5	569	18	11,706	550		
								DIFF.	912	10		



## SIRE OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				AOJ. HERD-MATES AV.			PREO. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
557190 .....									
STATES- 23	7	11,456	4.5	517	11	11,621	568		
	7	11,456	4.5	517	DIFF.	165-	51-		
557237 NORMANDY MOONSHINE.....*									
03-07-60 496783 1451344	27	9,905	4.7	468					
AI STUD, 34-01 LISTED, 08-66	26	9,962	4.7	471	11	9,617	482	221	3-
STATES- 32,34									
557260 .....									
STATES- 93	5	9,024	5.0	449	20	9,384	451		
	5	9,024	5.0	449	DIFF.	360-	2-		
557285 .....									
STATES- 41	7	9,104	5.1	460	49	7,870	395		
	7	9,104	5.1	460	DIFF.	1,234	65		
557311 .....									
STATES- 72	5	6,246	4.6	290	9	5,636	251		
	5	6,246	4.6	290	DIFF.	610	39		
557331 .....									
STATES- 34	5	10,948	4.4	486	51	11,118	545		
	5	10,948	4.4	486	DIFF.	170-	59-		
557332 .....									
STATES- 34	5	10,168	4.9	495	13	10,764	558		
	5	10,168	4.9	495	DIFF.	596-	63-		
557411 .....									
STATES- 23	6	7,782	4.8	370	17	8,583	419		
	6	7,782	4.8	370	DIFF.	801-	49-		
557465 .....									
STATES- 31	9	9,544	5.1	491	33	10,004	497		
	9	9,544	5.1	491	DIFF.	460-	6-		
557510 .....									
STATES- 52	5	10,762	5.2	558	40	10,478	527		
	5	10,762	5.2	558	DIFF.	284	31		
557543 .....									
AI STUD, 23-11	12	10,856	4.9	536	17	9,784	496	426	17
STATES- 22,23,35	12	10,856	4.9	536					
557547 .....									
STATES- 74	5	9,280	4.5	420	14	7,672	347		
	5	9,280	4.5	420	DIFF.	1,608	73		
557581 .....									
STATES- 63	9	9,280	4.6	426	40	9,249	423		
	9	9,280	4.6	426	DIFF.	31	3		
557633 .....									
STATES- 47	5	8,446	4.9	411	30	8,000	392		
	5	8,446	4.9	411	DIFF.	446	19		
557671 .....									
STATES- 52	6	8,488	5.2	443	27	8,680	441		
	6	8,488	5.2	443	DIFF.	192-	2		
557741 .....									
STATES- 73	6	8,757	4.3	373	72	9,108	385		
	6	8,757	4.3	373	DIFF.	351-	12-		
557836 .....									
STATES- 32	5	12,046	5.2	621	36	12,574	617		
	5	12,046	5.2	621	DIFF.	528-	4		
557854 .....									
STATES- 51	6	8,587	5.9	510	17	8,588	436		
	6	8,587	5.9	510	DIFF.	1-	74		
557863 .....									
STATES- 31	7	9,490	4.8	451	12	10,219	509		
	7	9,490	4.8	451	DIFF.	729-	58-		
557968 .....									
AI STUD, 35-05	5	9,234	4.7	435	13	9,876	472	114-	7-
STATES- 35	5	9,234	4.7	435					
557993 .....									
STATES- 23	5	10,560	5.1	542	15	9,942	497		
	5	10,560	5.1	542	DIFF.	618	45		

Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRFD. DIFF.	
GUERNSEY				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	LB	%	LB		LB	LB	LB	LB
558286	.....*	5 NON-AI DAUS.-01	5	9,762	4.4	428		111	11,414	508		
STATES- 58		5 WITH HERD-MATES	5	9,762	4.4	428		DIFF.	1,652-	80-		
558315	.....*	5 NON-AI DAUS.-01	5	9,638	4.9	475		66	7,928	389		
STATES- 72		5 WITH HERD-MATES	5	9,638	4.9	475		DIFF.	1,710	86		
558384	.....*	5 NON-AI DAUS.-01	5	10,882	4.6	497		66	9,942	457		
STATES- 55		5 WITH HERD-MATES	5	10,882	4.6	497		DIFF.	940	40		
558391	.....*	17 AI DAUGHTERS-15	17	10,811	4.9	529		19	9,008	489	449	21
AI STUD, 51-02		17 WITH HERD-MATES	17	10,811	4.9	529						
STATES- 23,51,54												
558553	.....*	7 AI DAUGHTERS-07	7	8,281	5.0	417		18	9,640	466	330-	12-
AI STUD, 23-05		7 WITH HERD-MATES	7	8,281	5.0	417						
STATES- 23,43												
558634	.....*	7 AI DAUGHTERS-06	7	9,806	5.1	496		10	9,700	469	42	8
AI STUD, 35-02		7 WITH HERD-MATES	7	9,806	5.1	496						
STATES- 35												
558643	.....*	5 NON-AI DAUS.-01	5	8,294	4.8	402		50	9,536	454		
STATES- 16		5 WITH HERD-MATES	5	8,294	4.8	402		DIFF.	1,242-	52-		
558671	.....*	5 NON-AI DAUS.-01	5	10,026	4.8	485		4	11,048	512		
STATES- 43		5 WITH HERD-MATES	5	10,026	4.8	485		DIFF.	1,022-	27-		
558727	.....*	6 NON-AI DAUS.-02	6	8,457	4.8	404		28	7,677	363		
STATES- 31,58		6 WITH HERD-MATES	6	8,457	4.8	404		DIFF.	780	41		
558893	.....*	8 NON-AI DAUS.-01	9	9,304	5.0	466		10	9,626	501		
STATES- 32		8 WITH HERD-MATES	9	9,304	5.0	466		DIFF.	322-	35-		
558931	.....*	5 NON-AI DAUS.-01	5	8,634	5.0	436		42	10,524	516		
STATES- 22		5 WITH HERD-MATES	5	8,634	5.0	436		DIFF.	1,890-	80-		
559030	.....*	6 NON-AI DAUS.-02	6	8,168	4.9	399		13	8,603	402		
STATES- 41		6 WITH HERD-MATES	6	8,168	4.9	399		DIFF.	435-	2-		
559119	.....*	6 NON-AI DAUS.-01	6	8,123	4.9	401		16	9,568	473		
STATES- 41		6 WITH HERD-MATES	6	8,123	4.9	401		DIFF.	1,445-	72-		
559182	.....*	6 NON-AI DAUS.-01	6	9,333	4.9	455		10	9,797	490		
STATES- 14		6 WITH HERD-MATES	6	9,333	4.9	455		DIFF.	464-	35-		
559186	.....*	5 NON-AI DAUS.-01	5	8,418	5.4	452		17	9,256	448		
STATES- 48		5 WITH HERD-MATES	5	8,418	5.4	452		DIFF.	838-	4		
559198	.....*	5 NON-AI DAUS.-01	5	7,278	4.7	342		9	8,368	399		
STATES- 31		5 WITH HERD-MATES	5	7,278	4.7	342		DIFF.	1,000-	57-		
559226	.....*	5 NON-AI DAUS.-05	5	9,756	5.0	483		21	9,278	452		
STATES- 32,33,63		5 WITH HERD-MATES	5	9,756	5.0	483		DIFF.	478	31		
559297	.....*	5 NON-AI DAUS.-03	5	10,046	4.7	469		8	9,142	473		
STATES- 33		5 WITH HERD-MATES	5	10,046	4.7	469		DIFF.	904	4-		
559332	.....*	5 NON-AI DAUS.-01	5	9,250	5.1	470		14	11,090	582		
STATES- 32		5 WITH HERD-MATES	5	9,250	5.1	470		DIFF.	1,840-	112-		
559460	.....*	7 NON-AI DAUS.-01	7	10,239	5.2	535		26	10,167	519		
STATES- 23		7 WITH HERD-MATES	7	10,239	5.2	535		DIFF.	72	16		
559545	.....*	5 NON-AI DAUS.-01	6	9,935	4.8	473		28	9,322	429		
STATES- 52		5 WITH HERD-MATES	6	9,935	4.8	473		DIFF.	613	44		

## SIRE OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PRED. DIFF.	
		RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
		NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
559690	.....*									
STATES- 31	5 NON-AI DAUS.-01	5	10,402	5.3	548					
	5 WITH HERD-MATES	5	10,402	5.3	548	8	10,908	533		
						DIFF.	506-	15		
559695	.....*									
STATES- 32	6 NON-AI DAUS.-01	6	13,603	4.7	641					
	6 WITH HERD-MATES	6	13,603	4.7	641	33	12,368	613		
						DIFF.	1,235	28		
559715	.....									
STATES- 63	5 NON-AI DAUS.-01	5	7,424	4.7	347					
	5 WITH HERD-MATES	5	7,424	4.7	347	22	7,150	345		
						DIFF.	274	2		
559773	.....*									
STATES- 52	7 NON-AI DAUS.-01	7	6,340	5.3	333					
	7 WITH HERD-MATES	7	6,340	5.3	333	44	6,953	347		
						DIFF.	613-	14-		
559799	.....*									
STATES- 35	5 NON-AI DAUS.-01	5	9,606	4.7	447					
	5 WITH HERD-MATES	5	9,606	4.7	447	24	9,834	500		
						DIFF.	228-	53-		
559834	.....*									
STATES- 23	7 NON-AI DAUS.-01	7	9,824	5.1	500					
	7 WITH HERD-MATES	7	9,824	5.1	500	14	10,029	496		
						DIFF.	205-	4		
559913	.....*									
STATES- 47	6 NON-AI DAUS.-01	7	7,616	5.0	377					
	6 WITH HERD-MATES	7	7,616	5.0	377	26	8,271	404		
						DIFF.	655-	27-		
560035	.....*									
STATES- 34	8 NON-AI DAUS.-01	8	8,479	5.0	422					
	8 WITH HERD-MATES	9	8,479	5.0	422	52	9,631	486		
						DIFF.	1,152-	64-		
560046	.....*									
STATES- 11	5 NON-AI DAUS.-02	5	9,552	5.0	473					
	5 WITH HERD-MATES	5	9,552	5.0	473	8	9,496	462		
						DIFF.	56	11		
560363	.....*									
STATES- 91	6 NON-AI DAUS.-01	6	9,808	5.1	501					
	6 WITH HERD-MATES	6	9,808	5.1	501	19	9,913	513		
						DIFF.	105-	12-		
560555	.....*									
STATES- 65	5 NON-AI DAUS.-01	5	5,668	4.5	255					
	5 WITH HERD-MATES	5	5,668	4.5	255	161	7,274	326		
						DIFF.	1,606-	71-		
560873	.....*									
STATES- 23	5 NON-AI DAUS.-04	5	6,578	4.8	314					
	5 WITH HERD-MATES	5	6,578	4.8	314	17	8,972	425		
						DIFF.	2,394-	111-		
561123	.....*									
STATES- 41	5 NON-AI DAUS.-01	5	7,920	5.6	440					
	5 WITH HERD-MATES	5	7,920	5.6	440	6	9,882	486		
						DIFF.	1,962-	46-		
561511	.....*									
STATES- 55,56	5 NON-AI DAUS.-02	5	7,826	5.3	413					
	5 WITH HERD-MATES	5	7,826	5.3	413	37	7,618	349		
						DIFF.	208	64		
561859	.....*									
STATES- 23	5 NON-AI DAUS.-01	5	8,978	5.1	454					
	5 WITH HERD-MATES	5	8,978	5.1	454	33	9,138	430		
						DIFF.	160-	24		
563027	.....*									
STATES- 34	6 NON-AI DAUS.-01	6	8,577	5.1	434					
	6 WITH HERD-MATES	6	8,577	5.1	434	26	10,107	520		
						DIFF.	1,530-	86-		
568498	.....									
STATES- 52	6 NON-AI DAUS.-01	6	9,680	4.6	448					
	6 WITH HERD-MATES	6	9,680	4.6	448	27	9,267	441		
						DIFF.	413	7		
23ADM8629	.....									
STATES- 23	5 NON-AI DAUS.-01	6	8,789	4.6	405					
	5 WITH HERD-MATES	6	8,789	4.6	405	5	9,115	387		
						DIFF.	326-	18		
35WJA9511	.....									
STATES- 35	5 NON-AI DAUS.-01	5	9,310	4.5	423					
	5 WITH HERD-MATES	5	9,310	4.5	423	7	8,068	370		
						DIFF.	1,242	53		
93WAC3056	.....									
STATES- 93	5 NON-AI DAUS.-01	7	10,812	4.5	490					
	5 WITH HERD-MATES	7	10,812	4.5	490	9	9,019	446		
						DIFF.	1,793	44		





## SIREs OF DHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PRED. DIFF.		
					RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT		
					NUMBER LB % LB	NUMBER LB	LB	LB	LB
1112211	PA8ST RE8URKE DUKE.....*								
07-08-50	901195 2373582	1606	AI DAUGHTERS-25*	4064	14,987	3.6	535		
AI STUD, 31-01	LISTED, 08-66	1566	WITH HERD-MATES	3980	15,024	3.6	536	24	14,208 513 889 26
STATES- 11,12,13,14,16,21,22,									
23,31,32,33,34,35,41,42,43,48,		289	NDN-AI DAUGHTERS	1126	15,453	3.6	556		
51,52,54,55,56,57,61,63,65,71,		289	WITH HERD-MATES	1119	15,451	3.6	556	22	14,270 521
73,74,82,84,85,86,93									
1115014	AIRY RIDGE CDLANTHA DEAN.....*								
08-26-50	761977 2590871	1518	AI DAUGHTERS-25*	4279	13,551	3.6	493		
AI STUD, 21-01	LISTED, 03-64	1291	WITH HERD-MATES	3875	13,627	3.6	496	22	13,603 492 48 4
STATES- 13,14,16,21,22,23,50,									
51,56,58									
1119514	HICKORY CREEK PROUD PRINCE.....*								
09-30-49	949159 2272641	1249	AI DAUGHTERS-25*	3398	13,310	3.4	459		
AI STUD, 33-03	LISTED, 08-66	1213	WITH HERD-MATES	3324	13,303	3.5	459	17	13,110 481 165 23-
STATES- 11,12,13,14,16,21,22,									
23,31,32,33,34,35,41,42,43,45,									
46,47,50,51,52,54,55,56,57,58,									
61,63,71,73,74,82,83,84,86,87,									
91,92,93,94									
1119683	.....								
STATES- 23		7	NON-AI DAUS.-07	11	14,093	3.9	552		
		7	WITH HERD-MATES	11	14,093	3.9	552	15	13,682 514 411 38
1119686	SPRUCELEIGH MONDGRAM RAG APPLE.....*								
01-09-50	010198871 010415059	4809	AI DAUGHTERS-25*	10291	13,325	3.9	521		
AI STUD, 23-09	LISTED, 08-66	4760	WITH HERD-MATES	10180	13,328	3.9	521	14	13,274 501 46 21
STATES- 21,22,23,31,51,52,54,									
57,58,64									
1125465	ROCK VALLEY PABST CANARY - TWIN.....								
11-29-50	1061146 2778062	415	AI DAUGHTERS-25*	855	14,600	3.7	543		
AI STUD, 34-01	LISTED, 08-65	414	WITH HERD-MATES	852	14,598	3.7	543	22	13,801 500 801 42
STATES- 32,34,51,74									
		58	NDN-AI DAUGHTERS	183	13,843	3.7	513		
		58	WITH HERD-MATES	183	13,843	3.7	513	7	13,576 489
1128308	PA8ST SIR F88ES REGAL.....*								
06-29-50	901195 2411948	635	AI DAUGHTERS-25*	1740	12,267	3.7	452		
AI STUD, 23-05	LISTED, 03-64	627	WITH HERD-MATES	1719	12,278	3.7	453	12	12,107 451 45 2-
STATES- 21,23,31,32,51,52,54									
1131215	PABST REGAL DAN.....								
01-05-51	901195 2104309	143	AI DAUGHTERS-25*	288	12,616	3.7	461		
AI STUD, 61-01	LISTED, 05-66	139	WITH HERD-MATES	280	12,684	3.7	463	18	13,355 485 586- 19-
STATES- 14,32,33,34,51,61,63									
		38	NDN-AI DAUGHTERS	125	12,740	3.7	466		
		38	WITH HERD-MATES	123	12,721	3.7	465	10	13,495 492
1132993	CURTISS CANDY CAPPER CURTISS.....*								
02-11-51	1056882 2526666	1771	AI DAUGHTERS-25*	4554	13,416	3.7	497		
AI STUD, 33-03	LISTED, 05-64	1716	WITH HERD-MATES	4450	13,409	3.7	497	17	13,124 481 259 15
STATES- 11,12,13,14,15,16,21,									
22,23,31,32,33,34,35,41,42,43,									
45,46,47,48,50,51,52,54,55,57,									
58,61,63,65,71,73,74,82,84,87,									
91,92,93									
1136905	CARNATION PROGRESSOR WALKER-TWIN.....								
09-12-50	1075872 2248064	1244	AI DAUGHTERS-25*	2263	13,352	3.5	464		
AI STUD, 41-01	LISTED, 05-65	1206	WITH HERD-MATES	2192	13,341	3.5	464	17	13,330 480 8 17-
STATES- 31,33,35,41,42,45,46,									
91,95		48	NON-AI DAUGHTERS	128	13,906	3.6	504		
		47	WITH HERD-MATES	124	14,052	3.6	509	13	13,896 513
1140217	ELMER BROOK INKA HOMESTEAD LAD.....								
10-26-50	1069792 2853593	120	AI DAUGHTERS-25*	246	12,816	3.6	467		
AI STUD, 41-25	LISTED, 08-66	117	WITH HERD-MATES	242	12,757	3.6	464	21	13,114 472 325- 8-
STATES- 42,47									
		32	NDN-AI DAUGHTERS	119	13,152	3.7	487		
		32	WITH HERD-MATES	119	13,152	3.7	487	23	13,385 503
1140763	LARRIERETTA BURCAR PABST.....*								
01-01-51	1049581 2622088	6338	AI DAUGHTERS-25*	12748	14,028	3.8	528		
AI STUD, 21-10	LISTED, 08-66	5996	WITH HERD-MATES	12143	14,073	3.8	530	24	14,378 518 202- 15
STATES- 11,13,14,15,16,21,22,									
23,47,51,52,55,56,58,63		34	NDN-AI DAUGHTERS	143	13,893	3.7	512		
		33	WITH HERD-MATES	136	13,820	3.7	508	22	13,724 502
1142734	MEADOW SPRINGS FOLLOD DN LAIRD.....*								
03-21-51	742938 2482700	1162	AI DAUGHTERS-25*	2728	13,660	3.7	511		
AI STUD, 31-01	LISTED, 08-66	1098	WITH HERD-MATES	2616	13,715	3.7	513	19	14,153 515 352- 1
STATES- 11,12,13,14,16,21,22,									
23,31,32,33,34,41,43,51,52,54,		43	NDN-AI DAUGHTERS	186	13,006	3.7	486		
55,57,58,61,63,65,72,74,82,83,		43	WITH HERD-MATES	184	13,014	3.7	486	17	13,291 485
84,85,86,91									
1144259	.....								
STATES- 21,31,85,87		6	NON-AI DAUS.-05	8	14,933	3.6	540		
		6	WITH HERD-MATES	8	14,933	3.6	540	35	14,383 514 550 26
1148087	ROLLING KNOLL GOLDEN STROKE.....*								
01-16-51	976710 2630072	815	AI DAUGHTERS-25*	1735	14,636	3.6	525		
AI STUD, 31-01	LISTED, 08-66	806	WITH HERD-MATES	1714	14,668	3.6	526	22	13,989 509 723 19
STATES- 12,14,15,16,21,23,31,									
32,33,51,52,56,58,61,71,72,74,		13	NDN-AI DAUGHTERS	42	14,988	3.7	552		
83,84,85		13	WITH HERD-MATES	40	14,864	3.7	549	12	14,400 527

STRESSES OF DATA DAUGHTER				AV. RECORDS	PRODUCTION MILK LB	OF TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
HOLSTEIN												
1151622 .....				5	NON-AI DAUS.-03	13	16,505	3.7	608			
STATES- 14				5	WITH HERD-MATES	13	16,505	3.7	608	7 DIFF.	14,381 2,124	556 52
1154946 NORTHMOOR ALERT MICHAEL.....*												
08-01-51 IC35461 2915512 2645				AI DAUGHTERS-25*	5357	14,421	3.6	521				
AI STUD, 35-75 LISTED, D5-66 2588				WITH HERD-MATES	5274	14,445	3.6	522	31	13,959	513	542 12
STATES- 12,13,14,16,21,22,23, 31,32,33,34,35,41,42,45,46,47, 48,51,52,55,56,57,58,61,63,64, 73,74,82,85,87,91,92,93				50 NON-AI DAUGHTERS 48 WITH HERD-MATES	157 155	16,198 16,287	3.6 3.7	591 596	27	15,251	566	
1160414 CLYDE HILL FAVORITE LAD.....*												
09-30-51 813522 2450073 222				AI DAUGHTERS-25*	605	13,068	3.8	500				
AI STUD, 32-D2 LISTED, 08-66 221				WITH HERD-MATES	599	13,057	3.8	499	15	13,340	495	261- 5
STATES- 23,31,32,33,34,42,43, 48,55,56,57,65												
1170426 BRIGEEEN GOLDEN FOREMOST.....*												
D1-D2-52 892522 2604970 3149				AI DAUGHTERS-25*	6360	13,137	3.9	509				
AI STUD, 35-D2 LISTED, 08-66 3110				WITH HERD-MATES	6302	13,137	3.9	509	17	13,801	503	616- 8
STATES- 11,12,13,14,15,16,21, 22,23,31,32,33,34,35,41,42,43, 46,51,52,55,58,61,63,65,72,73, 74,87,88,93				143 NON-AI DAUGHTERS 143 WITH HERD-MATES	446 444	13,219 13,228	4.0 4.0	533 534	20	14,144	542	
1174788 FRAN-WILL ADMIRAL LUCIFER.....												
D2-24-52 769170 2703929 504				AI DAUGHTERS-25*	1028	14,382	3.6	523				
AI STUD, 31-01 LISTED, 08-66 503				WITH HERD-MATES	1027	14,373	3.6	522	29	14,806	542	277- 14-
STATES- 23,31,55,63,74,84												
1178303 .....*												
STATES- 23				94 NON-AI DAUS.-15 94 WITH HERD-MATES	274 273	14,538 14,589	3.6 3.6	519 521	14 DIFF.	13,501 1,088	502 19	
1179080 .....*												
STATES- 21				5 NON-AI DAUS.-01 5 WITH HERD-MATES	5 5	15,100 15,100	3.3 3.3	498 498	30 DIFF.	14,792 308	532 34-	
1179574 CURTISS CANDY FLASHY CURTISS.....*												
04-12-52 1056882 2526666 1147				AI DAUGHTERS-25*	2862	12,638	3.8	486				
AI STUD, 33-D3 LISTED, 08-66 1107				WITH HERD-MATES	2790	12,626	3.8	486	18	13,123	482	511- 4
STATES- 11,12,13,14,15,16,21, 22,23,31,32,33,34,35,41,42,43, 45,46,47,48,50,51,52,54,55,56, 57,61,71,72,73,74,82,86,87,91, 92,93												
1182359 CDRNMANS LAUXMDNT DEAN.....												
D1-27-52 769170 2939718 150				AI DAUGHTERS-25*	254	12,672	3.7	472				
AI STUD, 63-01 LISTED, 08-66 150				WITH HERD-MATES	254	12,672	3.7	472	23	12,540	465	44 4
STATES- 23,63				49 NON-AI DAUGHTERS 49 WITH HERD-MATES	159 157	12,482 12,502	3.7 3.7	465 465	15	12,774	476	
1182696 AT8ITH T V RAG APPLE JIM.....*												
12-14-51 923749 2790993 1218				AI DAUGHTERS-25*	2827	14,237	3.8	539				
AI STUD, 31-01 LISTED, 08-66 1195				WITH HERD-MATES	2778	14,272	3.8	540	19	13,386	500	874 40
STATES- 31,32,33,35,43,54,55, 57,61,63,64,65,72,74,81,84,85												
1183303 B D I DEANAUGO JIM.....												
D2-D4-52 761977 3241338 124				AI DAUGHTERS-25*	177	13,467	3.4	454				
AI STUD, 72-01 LISTED, D8-66 124				WITH HERD-MATES	176	13,481	3.4	454	25	12,264	424	954 21
STATES- 14,51,72				43 NON-AI DAUGHTERS 43 WITH HERD-MATES	159 158	16,134 16,125	3.7 3.7	595 594	20	15,D27	547	
1184891 SHAWS GOLDEN CRETE UNA.....*												
08-31-52 892522 3037363 466				AI DAUGHTERS-25*	795	13,218	4.0	526				
AI STUD, 21-10 LISTED, 08-66 466				WITH HERD-MATES	794	13,218	4.0	526	19	13,476	514	236- 14
STATES- 11,12,13,14,15,16,21, 55				45 NON-AI DAUGHTERS 45 WITH HERD-MATES	199 196	13,525 13,559	3.8 3.8	510 511	22	13,044	484	
1185119 .....*												
STATES- 21				5 NON-AI DAUS.-01 5 WITH HERD-MATES	10 10	12,577 12,577	3.6 3.6	447 447	34 DIFF.	12,925 348-	470 23-	
1187680 OS8DRNDALE TY VIC SIR JDHANNA.....												
03-27-52 848777 2072102 930				AI DAUGHTERS-25*	1962	13,573	3.9	529				
AI STUD, 23-D7 LISTED, D8-66 924				WITH HERD-MATES	1950	13,588	3.9	529	17	13,644	511	26- 20
STATES- 12,13,14,16,22,23,51, 84				9 NON-AI DAUGHTERS 9 WITH HERD-MATES	33 33	13,135 13,135	4.0 4.0	522 522	15	13,195	494	
1189593 WIS SYMBDL.....												
D9-28-52 915940 2347083 1841				AI DAUGHTERS-25*	3426	14,073	3.5	490				
AI STUD, 34-D1 LISTED, 08-66 1838				WITH HERD-MATES	3417	14,071	3.5	490	23	13,818	501	296 10-
STATES- 14,21,22,23,31,32,33, 34,35,41,42,48,52,54,56,61,73, 84,86,91				71 NON-AI DAUGHTERS 71 WITH HERD-MATES	211 211	13,845 13,845	3.6 3.6	495 495	30	13,784	507	
1189870 OS8DRNDALE IVANHDE.....*												
D4-26-52 848777 2471271 10902				AI DAUGHTERS-25*	21627	14,500	3.8	554				
AI STUD, 23-09 LISTED, D5-66 10802				WITH HERD-MATES	21440	14,506	3.8	554	17	14,102	536	477 23
STATES- 11,12,13,14,15,16,21, 22,23,31,32,33,34,35,41,42,46, 47,50,51,52,54,55,56,57,61,63, 74,82,84,86,87,91,93				88 NON-AI DAUGHTERS 83 WITH HERD-MATES	293 284	15,077 15,101	3.8 3.8	576 580	15	15,D86	575	





SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1215829 .....	5	AI DAUGHTERS-03		8	18,348	3.5	637					
AI STUD, 93-03	5	WITH HERD-MATES		8	18,348	3.5	637	92	15,872	564	545	16
STATES- 93												
1215995 ATBITH TY VIC KING JASON.....*												
11-25-52 923749 2790993	625	AI DAUGHTERS-25*		1421	13,383	3.8	512					
AI STUD, 31-01 LISTED, 08-66	614	WITH HERD-MATES		1391	13,391	3.8	512	18	13,291	496	90	16
STATES- 31,32,33,35,41,42,48, 54,55,56,57,61,63,64,74,84												
1216567 BUDD FARM MASTER DUKE.....*												
05-19-53 1125174 2017792	1598	AI DAUGHTERS-25*		3471	12,885	3.9	505					
AI STUD, 91-11 LISTED, 08-66	1556	WITH HERD-MATES		3396	12,884	3.9	505	16	13,243	482	365-	23
STATES- 21,23,32,33,34,35,41, 42,43,47,48,51,52,64,71,73,74, 84,93	7	NON-AI DAUGHTERS		23	13,287	4.0	529					
	7	WITH HERD-MATES		23	13,287	4.0	529	14	12,568	449		
1216957 JESS PABST LEADER.....*												
09-06-53 915940 2987495	3539	AI DAUGHTERS-25*		8328	13,668	3.7	511					
AI STUD, 33-03 LISTED, 08-66	3459	WITH HERD-MATES		8174	13,679	3.7	512	20	13,593	499	109	14
STATES- 11,12,13,14,15,16,21, 22,23,31,32,33,34,35,41,42,43, 45,46,47,48,50,51,52,54,55,56, 57,58,61,63,64,71,73,74,81,82, 84,87,91,92,93,94												
1217100 BEL VESTA PAUL SIGNALMAN.....*												
07-29-51 1072326 3185647	87	AI DAUGHTERS-25		167	12,636	3.7	467					
AI STUD, 41-25 LISTED, 08-66	59	WITH HERD-MATES		107	12,697	3.7	468	26	13,389	489	514-	16-
STATES- 42,47												
	22	NON-AI DAUGHTERS		41	11,635	3.9	455					
	18	WITH HERD-MATES		29	11,736	4.0	470	6	12,213	459		
1217639 LAVACRES DUSTY JO PEGASUS.....*												
07-11-53 1117035 3276942	384	AI DAUGHTERS-25*		479	14,818	3.8	569					
AI STUD, 91-13 LISTED, 08-66	384	WITH HERD-MATES		479	14,918	3.8	569	93	15,478	565	426-	11
STATES- 12,21,31,33,35,51,52, 86,88,93	17	NON-AI DAUGHTERS		27	14,279	3.9	552					
	17	WITH HERD-MATES		27	14,279	3.9	552	40	15,843	578		
1218293 LAKEFIELD FOBES BARON.....*												
07-01-53 1005816 3122129	1062	AI DAUGHTERS-25*		2194	13,359	3.6	476					
AI STUD, 61-01 LISTED, 08-66	994	WITH HERD-MATES		2048	13,380	3.6	477	17	12,888	465	436	10
STATES- 23,31,32,33,43,61,63												
1220943 .....	5	NON-AI DAUS.-02		10	11,564	3.5	403					
STATES- 21	5	WITH HERD-MATES		10	11,564	3.5	403	9	13,101	450		
								DIFF. 1,537-	47-			
1221226 SMOKY HILL WHIRLWIND MARK.....*												
12-04-53 1068870 3376604	436	AI DAUGHTERS-25*		468	13,942	3.6	502					
AI STUD, 35-75 LISTED, 08-66	432	WITH HERD-MATES		464	13,951	3.6	502	44	14,095	513	67-	8-
STATES- 12,13,16,21,22,23,31, 32,33,34,35,41,42,43,45,46,47, 48,52,55,57,58,63,64,65,71,73, 74,82,84,85,86,87,92,93	24	NON-AI DAUGHTERS		53	15,316	3.5	533					
	24	WITH HERD-MATES		52	15,312	3.5	533	29	13,780	496		
1221835 COLLINS-CREST REBURKE DUKE.....*												
09-10-53 1112211 2939103	951	AI DAUGHTERS-25*		1611	15,241	3.6	543					
AI STUD, 21-10 LISTED, 08-66	950	WITH HERD-MATES		1610	15,243	3.6	543	25	14,474	523	862	23
STATES- 13,14,16,21,22,23,47, 55	47	NON-AI DAUGHTERS		173	15,906	3.4	543					
	47	WITH HERD-MATES		173	15,906	3.4	543	15	14,258	488		
1222726 PABST LEADER COUNT.....*												
10-22-53 915940 2933854	352	AI DAUGHTERS-25*		770	14,202	3.4	480					
AI STUD, 35-02 LISTED, 08-66	351	WITH HERD-MATES		769	14,204	3.4	480	18	13,453	489	720	9-
STATES- 22,32,34,35,41,43,51, 61,65	34	NON-AI DAUGHTERS		142	14,082	3.5	494					
	34	WITH HERD-MATES		141	14,101	3.5	495	13	13,481	500		
1222944 .....	6	NON-AI DAUS.-04		6	14,553	3.4	492					
STATES- 12,32,34,52	5	WITH HERD-MATES		5	15,066	3.4	509	20	13,396	467		
								DIFF. 1,670	42			
1222994 HARDEN FARMS DUKE MARK.....*												
11-23-53 1112211 3061491	989	AI DAUGHTERS-25*		1213	15,127	3.7	557					
AI STUD, 35-75 LISTED, 08-66	989	WITH HERD-MATES		1213	15,127	3.7	557	30	14,393	527	821	33
STATES- 12,13,16,21,22,23,31, 32,33,34,35,41,42,46,48,51,52, 55,56,57,58,61,64,82,88,93	96	NON-AI DAUGHTERS		298	15,476	3.6	557					
	96	WITH HERD-MATES		296	15,466	3.6	557	20	14,460	518		
1223970 CARNATION MAGIC KID - TWIN.....*												
11-30-53 1075872 2806672	576	AI DAUGHTERS-25*		1078	13,880	3.5	481					
AI STUD, 87-01 LISTED, 08-66	543	WITH HERD-MATES		1026	13,900	3.5	482	21	13,663	488	258	6-
STATES- 82,83,84,87,88,93												
1224316 PABST RAVEN KING.....*												
11-25-53 909839 2741075	671	AI DAUGHTERS-25*		1044	13,913	3.6	500					
AI STUD, 35-02 LISTED, 08-66	670	WITH HERD-MATES		1043	13,914	3.6	500	17	13,882	509	82	7-
STATES- 12,22,23,33,34,35,41, 72,74	12	NON-AI DAUGHTERS		30	12,693	3.7	468					
	12	WITH HERD-MATES		30	12,693	3.7	468	10	13,139	489		

## SIREs OF DHIA DAUGHTERS

HDLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PRED. DIFF.
				RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
				NUMBER LB % LB	NUMBER LB LB	LB LB
122466D .....	5 NDN-AI DAUS.-02	6	11,509	3.4	386	
STATES- 47	5 WITH HERD-MATES	5	11,376	3.4	382	
					10	12,078
					DIFF.	702-
						430
						48-
1224837 S V F MARID VAR DUTCHLAND.....						
12-23-53 1017797 2872651	550 AI DAUGHTERS-25*	1045	13,792	3.7	510	
AI STUD, 31-01 LISTED, D8-66	546 WITH HERD-MATES	1040	13,799	3.7	510	
STATES- 21,22,23,31,51,74,84					23	13,848
						505
						1-
						7
	8 NDN-AI DAUGHTERS	29	15,025	3.8	564	
	8 WITH HERD-MATES	28	14,874	3.7	555	
					14	14,607
						539
1224894 8URRILANE CHIEFTAIN.....						
D8-22-53 1133486 2090894	97 AI DAUGHTERS-25*	152	14,291	3.8	536	
AI STUD, 93-05 LISTED, D8-66	96 WITH HERD-MATES	151	14,292	3.8	536	
STATES- 82,88,91,93					187	15,070
						552
						502-
						8-
1225575 8IRCH KNDLL CDFFEYDALE PEARL.....						
D9-24-53 1029659 2553460	298 AI DAUGHTERS-25*	400	14,292	3.7	524	
AI STUD, 34-01 LISTED, D8-66	298 WITH HERD-MATES	400	14,292	3.7	524	
STATES- 34,55					24	13,831
						498
						476
						25
	29 NDN-AI DAUGHTERS	95	13,610	3.7	500	
	29 WITH HERD-MATES	92	13,626	3.7	501	
					10	13,903
						507
1225871 .....	5 NDN-AI DAUS.-01	11	12,338	3.8	463	
STATES- 23	5 WITH HERD-MATES	11	12,338	3.8	463	
					21	11,427
					DIFF.	911
						418
						45
1225883 LDNE ELM DEAN WAYNE.....						
11-10-53 1109516 2544887	119 AI DAUGHTERS-25*	126	14,265	3.6	516	
AI STUD, 35-75 LISTED, D8-66	118 WITH HERD-MATES	125	14,216	3.6	515	
STATES- 21,32,33,34,35,41,42,					53	14,069
43,48,55,56,57,72,73,74,84,93						512
						186
						4
	29 NDN-AI DAUGHTERS	80	11,919	3.6	432	
	29 WITH HERD-MATES	80	11,919	3.6	432	
					23	11,483
						412
1227025 .....	5 NDN-AI DAUS.-04	8	12,086	3.6	436	
STATES- 33,43	5 WITH HERD-MATES	8	12,086	3.6	436	
					52	12,989
					DIFF.	903-
						471
						35-
1227684 ECRASO BURKE DONALD.....						
D2-20-54 895911 2483902	917 AI DAUGHTERS-25*	1408	14,651	3.6	530	
AI STUD, 31-01 LISTED, D8-66	916 WITH HERD-MATES	1406	14,653	3.6	530	
STATES- 31,32,48,54,55,56,61,					20	14,350
63,74,84,85						521
						393
						12
	27 NDN-AI DAUGHTERS	68	15,112	3.5	532	
	27 WITH HERD-MATES	67	15,063	3.5	531	
					13	15,093
						553
1227714 ROYAL SUSSEX PROGRESSDR.....						
11-06-53 1169405 3265624	228 AI DAUGHTERS-25*	406	13,767	3.6	500	
AI STUD, 61-01 LISTED, D8-66	226 WITH HERD-MATES	404	13,778	3.6	500	
STATES- 21,22,23,31,33,50,57,					19	13,553
61,63,74,85						494
						225
						6
	42 NDN-AI DAUGHTERS	163	14,595	3.7	533	
	42 WITH HERD-MATES	162	14,614	3.7	534	
					11	14,589
						552
1227774 .....	5 NDN-AI DAUS.-02	13	12,826	3.6	460	
STATES- 34,61	5 WITH HERD-MATES	13	12,826	3.6	460	
					15	12,949
					DIFF.	123-
						479
						19-
1227779 PUGET SOUND PRINCE.....						
D1-01-53 1175596 3108953	475 AI DAUGHTERS-25*	593	14,273	3.5	505	
AI STUD, 31-02 LISTED, D8-66	473 WITH HERD-MATES	591	14,252	3.5	504	
STATES- 31,32,34,43,55,56,58,					22	13,912
61,63,64,65,71,87,91,95						507
						379
						1-
	27 NDN-AI DAUGHTERS	68	16,161	3.5	567	
	27 WITH HERD-MATES	67	16,192	3.5	568	
					12	14,725
						538
1229405 .....	5 NDN-AI DAUS.-04	12	14,224	3.6	512	
STATES- 15,21	5 WITH HERD-MATES	12	14,224	3.6	512	
					19	14,295
					DIFF.	71-
						514
						2-
1230109 PA8ST LEADER WALK.....						
D2-26-54 915940 3267356	316 AI DAUGHTERS-25*	811	13,690	3.6	490	
AI STUD, 91-11 LISTED, D8-66	312 WITH HERD-MATES	802	13,704	3.6	491	
STATES- 11,13,14,15,21,22,23,					16	13,410
32,33,34,35,41,42,46,47,52,54,						490
61,64,72,74,85						281
						1
1230486 8IG ROCK BURKE TEDDY.....						
10-06-53 920915 3241217	1653 AI DAUGHTERS-25*	3705	13,729	3.6	495	
AI STUD, 23-11 LISTED, D8-66	1649 WITH HERD-MATES	3695	13,735	3.6	496	
STATES- 21,22,23,51					17	13,585
						513
						171
						14-
	10 NDN-AI DAUGHTERS	48	12,936	3.6	461	
	10 WITH HERD-MATES	48	12,936	3.6	461	
					14	12,946
						492
1231051 THE DUKE ZELDENRUST.....						
D8-02-53 924264 2645677	344 AI DAUGHTERS-25*	425	12,887	3.8	486	
AI STUD, 34-01 LISTED, D8-66	343 WITH HERD-MATES	424	12,887	3.8	486	
STATES- 13,21,31,32,33,34,51,					25	13,932
52,54,55,72,86						505
						933-
						16-
	60 NDN-AI DAUGHTERS	154	13,129	3.7	482	
	60 WITH HERD-MATES	154	13,129	3.7	482	
					21	13,458
						487
1232220 PENSTATE LUCIFER CHIEFTAIN.....						
D3-19-54 769170 2846331	1036 AI DAUGHTERS-25*	2099	12,559	4.0	505	
AI STUD, 23-09 LISTED, D5-66	1036 WITH HERD-MATES	2095	12,558	4.0	505	
STATES- 23,51,54,55					16	13,328
						504
						758-
						3



Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
1232768	.....*											
STATES- 47,85		5 NON-AI DAUS.-05		12	14,694	3.5	514					
		5 WITH HERD-MATES		12	14,694	3.5	514	17	13,249	484		
								DIFF.	1,445	30		
1232907	DISTINCTION PRINCE PROFILE.....*											
04-24-54	1169417 2069275	458 AI DAUGHTERS-25*		791	12,977	3.6	466					
AI STUD, 35-05	LISTED, 08-66	457 WITH HERD-MATES		790	12,983	3.6	466	18	13,621	495	586-	27-
STATES- 23,31,33,35,41,42,51,												
52,71,86		30 NON-AI DAUGHTERS		95	14,366	3.7	527					
		30 WITH HERD-MATES		95	14,366	3.7	527	11	14,800	549		
1233487	NETHERLAND BURKE SKY CHIEF.....*											
09-05-53	1013415 3348174	544 AI DAUGHTERS-25*		701	13,259	3.8	499					
AI STUD, 48-01	LISTED, 08-66	541 WITH HERD-MATES		697	13,258	3.8	499	23	13,116	480	114	17
STATES- 13,43,48,73,74,84												
		25 NON-AI DAUGHTERS		76	13,622	3.9	530					
		25 WITH HERD-MATES		75	13,608	3.9	530	16	13,770	520		
1234371	SMOKER DICTATOR LANCELOT.....*											
01-29-54	943293 2358026	124 AI DAUGHTERS-25*		281	13,864	3.7	512					
AI STUD, 32-02	LISTED, 08-66	124 WITH HERD-MATES		279	13,861	3.7	512	18	13,705	509	164	4
STATES- 31,32,33,34,56,61,63,												
86												
1234506	QUIN LYNN TRIUNE PRINCE.....*											
02-23-54	1053084 2706208	106 AI DAUGHTERS-25*		117	15,337	3.5	534					
AI STUD, 48-01	LISTED, 08-66	106 WITH HERD-MATES		117	15,337	3.5	534	112	14,667	535	674	3
STATES- 12,13,21,22,23,32,34,												
47,48,52,55,57,58,73,74,93		34 NON-AI DAUGHTERS		100	17,263	3.5	612					
		34 WITH HERD-MATES		99	17,263	3.6	613	8	14,748	541		
1235329	RICH-HERD TOP NOTCH.....*											
01-18-54	1203881 2947831	252 AI DAUGHTERS-25*		318	12,744	3.7	474					
AI STUD, 91-11	LISTED, 08-66	252 WITH HERD-MATES		318	12,744	3.7	474	19	13,512	492	697-	17-
STATES- 33,35,42,43,73,74,85,												
87		23 NON-AI DAUGHTERS		66	12,654	3.6	456					
		23 WITH HERD-MATES		65	12,731	3.6	459	25	13,264	478		
1235894	RUSSINWOOD NOBLE LEADER.....*											
03-20-54	915940 2751944	934 AI DAUGHTERS-25*		1868	13,137	3.7	492					
AI STUD, 33-03	LISTED, 08-66	926 WITH HERD-MATES		1856	13,140	3.7	492	21	13,558	496	389-	3-
STATES- 11,12,13,14,15,16,21,												
22,23,31,32,33,34,35,41,42,43,		16 NON-AI DAUGHTERS		42	13,655	3.8	520					
46,47,48,50,51,52,54,55,56,57,		16 WITH HERD-MATES		42	13,655	3.8	520	15	13,978	533		
58,61,63,64,71,73,82,87,91,92,												
93												
1236128	.....*											
STATES- 41		5 NON-AI DAUS.-03		7	12,372	3.6	450					
		5 WITH HERD-MATES		7	12,372	3.6	450	13	12,774	456		
								DIFF.	402-	6-		
1236721	ZIMMERMAN HOMESTEAD ROSTAR - TWIN.....*											
05-26-53	1156775 3049980	31 AI DAUGHTERS-03		44	18,407	3.6	659					
AI STUD, 93-02	LISTED, 08-66	31 WITH HERD-MATES		44	18,407	3.6	659	87	16,452	592	1,374	47
STATES- 93												
1236789	ELMER BROOK ARISTOCRAT.....*											
03-09-54	903212 2665113	324 AI DAUGHTERS-25*		681	15,296	3.6	558					
AI STUD, 35-03	LISTED, 08-66	318 WITH HERD-MATES		672	15,333	3.6	559	17	14,244	521	1,107	39
STATES- 16,23,34,35,42,55,61,												
63,72,74		26 NON-AI DAUGHTERS		88	14,800	3.8	560					
		26 WITH HERD-MATES		86	14,819	3.8	561	13	13,986	516		
1236886	.....*											
STATES- 21,23,52		5 NON-AI DAUS.-05		16	12,831	3.8	482					
		5 WITH HERD-MATES		16	12,831	3.8	482	18	12,974	484		
								DIFF.	143-	2-		
1237057	IRVINGTON PRIDE ADMIRAL.....*											
08-03-54	1112030 2728655	1905 AI DAUGHTERS-25*		2278	15,347	3.6	552					
AI STUD, 33-03	LISTED, 08-66	1903 WITH HERD-MATES		2275	15,350	3.6	552	22	14,438	531	1,009	25
STATES- 11,12,13,14,15,16,21,												
22,23,31,32,33,34,35,41,42,43,		87 NON-AI DAUGHTERS		193	14,236	3.7	529					
45,46,47,48,50,51,52,54,55,56,		87 WITH HERD-MATES		193	14,236	3.7	529	50	13,837	520		
57,61,63,64,71,73,74,81,82,84,												
87,88,91,93												
1237269	WIS HEADLIGHT.....*											
08-10-54	1192327 3531155	20 AI DAUGHTERS-09		37	14,265	3.6	510					
AI STUD, 35-01	LISTED, 08-66	20 WITH HERD-MATES		37	14,265	3.6	510	9	14,106	524	117	5-
STATES- 33,35												
		25 NON-AI DAUGHTERS		99	14,267	3.6	507					
		25 WITH HERD-MATES		99	14,267	3.6	507	9	13,740	501		
1237277	H S F DEAN DUKE.....*											
10-09-53	1112211 2995399	316 AI DAUGHTERS-25*		399	13,573	3.6	486					
AI STUD, 61-01	LISTED, 08-66	316 WITH HERD-MATES		398	13,574	3.6	486	23	13,356	480	205	5
STATES- 14,15,21,23,33,51,61												
		52 NON-AI DAUGHTERS		140	13,800	3.7	508					
		51 WITH HERD-MATES		139	13,703	3.7	505	18	13,443	503		
1237329	.....*											
STATES- 31		7 NON-AI DAUS.-01		7	11,849	3.3	390					
		7 WITH HERD-MATES		7	11,849	3.3	390	41	12,071	399		
								DIFF.	222-	9-		



SIRE OF DATA DAUGHTER				AV.	PRODUCTION OF DAU.			ADJ.	HERD-MATES	AV.	PRED.		DIFF.
HDLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT	
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8	
1242457 WASIOJA CHERRY8OLD TI VIC.....*													
09-27-54	1152351	2864697	323	AI DAUGHTERS-25*	454	11,977	3.9	465					
AI STUD, 41-25	LISTED, 02-66		323	WITH HERD-MATES	454	11,977	3.9	465	21	13,100	491	1,081-	24-
STATES-	32,35,41,42,45,47												
			24	NON-AI DAUGHTERS	69	13,109	3.9	515					
			24	WITH HERD-MATES	65	13,132	3.9	516	10	14,507	540		
1242667 CARNATION HOMESTEAD SKY80Y.....*													
07-08-54	943802	3010586	364	AI DAUGHTERS-25*	807	13,963	3.6	507					
AI STUD, 91-11	LISTED, 08-66		363	WITH HERD-MATES	806	13,958	3.6	507	16	13,591	494	369	13
STATES-	14,23,31,32,33,34,35,41,42,45,46,51,57,61,63		41	NON-AI DAUGHTERS	126	12,911	3.6	471					
			41	WITH HERD-MATES	125	12,922	3.7	472	23	13,068	482		
1243520 .....*													
STATES-	21		5	NON-AI DAUS.-04	9	11,573	3.7	424					
			5	WITH HERD-MATES	9	11,573	3.7	424	19	13,086	467		
									DIFF.	1,513-	43-		
1243697 LAKEFIELD FOND HOPE.....*													
12-04-54	010212300	3232651	777	AI DAUGHTERS-25*	779	14,304	3.7	532					
AI STUD, 31-01	LISTED, 08-66		776	WITH HERD-MATES	778	14,309	3.7	533	22	14,397	525	16	12
STATES-	12,13,14,16,21,22,23,31,32,33,34,35,41,42,43,47,48,51,52,54,56,58,61,63,64,71,73,74,81,82,84,85,87,92,93		220	NON-AI DAUGHTERS	478	13,578	3.7	508					
			219	WITH HERD-MATES	477	13,596	3.7	508	17	13,527	494		
1244009 LAVACRES VAR PEPPER.....*													
11-17-54	879145	3399995	129	AI DAUGHTERS-25*	129	15,101	3.6	537					
AI STUD, 35-75	LISTED, 08-66		129	WITH HERD-MATES	129	15,101	3.6	537	63	14,316	526	762	13
STATES-	12,13,16,21,22,23,31,32,34,35,41,43,48,52,55,56,64,71,73,74,93												
1244845 GRAY VIEW SKYLINER.....*													
09-15-54	1189593	3352652	5929	AI DAUGHTERS-25*	10570	14,894	3.6	536					
AI STUD, 33-03	LISTED, 08-66		5918	WITH HERD-MATES	10539	14,892	3.6	536	22	14,188	520	784	19
STATES-	11,12,13,14,15,16,21,22,23,31,32,33,34,35,41,42,43,45,46,47,48,50,51,52,54,55,56,57,58,61,63,64,65,71,72,73,74,81,82,84,85,86,87,88,91,92,93,96		243	NON-AI DAUGHTERS	620	14,656	3.6	522					
			242	WITH HERD-MATES	619	14,672	3.6	523	25	13,993	513		
1245671 GLENMORE REGENT.....*													
11-09-54	1143067	3009623	19	AI DAUGHTERS-11	37	13,511	3.8	515					
AI STUD, 35-01	LISTED, 08-66		19	WITH HERD-MATES	37	13,511	3.8	515	15	13,490	494	17	11
STATES-	35,41												
1246183 ROSAFE CALIBAN.....*													
09-02-53	010121004	010813661	1173	AI DAUGHTERS-25*	2366	13,820	3.4	473					
AI STUD, 31-02	LISTED, 08-66		1155	WITH HERD-MATES	2332	13,826	3.4	474	26	13,890	500	11-	25-
STATES-	21,22,23,31,32,34,35,43,54,55,56,57,58,61,63,64,65,74,84,86												
1246729 JDNDAL E RAVEN.....*													
02-09-54	909839	2473024	1050	AI DAUGHTERS-25*	2090	12,329	3.9	486					
AI STUD, 41-25	LISTED, 08-66		1005	WITH HERD-MATES	1996	12,332	3.9	486	17	13,109	482	786-	4
STATES-	33,34,35,41,42,45,46,47		13	NON-AI DAUGHTERS	33	11,511	4.0	461					
			13	WITH HERD-MATES	33	11,511	4.0	461	11	12,815	467		
1247008 AL8RECHT TRADEMARK 8URKE LAD.....*													
09-23-54	1195221	3243903	96	AI DAUGHTERS-25*	96	13,318	3.8	507					
AI STUD, 41-01	LISTED, 08-66		95	WITH HERD-MATES	95	13,321	3.8	507	16	13,549	488	173-	16
STATES-	41,42,45,46												
			58	NON-AI DAUGHTERS	126	13,334	3.7	492					
			58	WITH HERD-MATES	126	13,334	3.7	492	12	13,472	479		
1247009 AL8RECHT TRADEMARK.....*													
09-24-54	1195221	2925648	245	AI DAUGHTERS-25*	323	13,116	3.6	476					
AI STUD, 41-01	LISTED, 08-66		245	WITH HERD-MATES	323	13,116	3.6	476	16	13,339	480	208-	5-
STATES-	41,42,45,46												
			59	NON-AI DAUGHTERS	156	14,483	3.5	507					
			59	WITH HERD-MATES	156	14,483	3.5	507	14	14,182	497		
1249795 CARNATION MADCAP MAGISTRATE.....*													
11-13-54	1152252	3339580	825	AI DAUGHTERS-25*	1330	13,609	3.6	490					
AI STUD, 35-05	LISTED, 08-66		825	WITH HERD-MATES	1330	13,609	3.6	490	18	13,776	503	122-	11-
STATES-	22,33,34,35,41,42,65,81,82,83,86,87,91,92		26	NON-AI DAUGHTERS	65	15,676	3.6	560					
			26	WITH HERD-MATES	65	15,676	3.6	560	14	15,292	571		
1250922 .....*													
STATES-	13,32,55,73		6	NON-AI DAUS.-04	13	11,082	3.9	435					
			6	WITH HERD-MATES	13	11,082	3.9	435	13	12,201	439		
									DIFF.	1,119-	4-		
1251239 .....*													
STATES-	23,31		5	NON-AI DAUS.-02	11	10,092	3.7	371					
			5	WITH HERD-MATES	11	10,092	3.7	371	11	11,330	410		
									DIFF.	1,238-	39-		
1251271 RAIN8OW OX 8DW 12TH.....*													
10-23-54	1175533	2460920	469	AI DAUGHTERS-25*	809	14,715	3.6	536					
AI STUD, 91-13	LISTED, 08-66		463	WITH HERD-MATES	794	14,734	3.6	536	21	14,179	516	610	22
STATES-	41,45,82,91,92												



## SIRE OF DHIA DAUGHTERS

## HOLSTEIN

				AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	AOJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PREO. MILK L8	OIFF. FAT L8
1252142 DISTINCTION LADDIE COLONY.....												
04-01-55	1091010	2839166	293	AI DAUGHTERS-25*	413	14,194	3.6	516				
AI STUD,	35-02	LISTED, 08-66	293	WITH HERD-MATES	413	14,194	3.6	516	18	13,814	509	399 8
STATES- 21,34,35,52,58,64												
			25	NON-AI DAUGHTERS	84	13,814	3.8	523				
			25	WITH HERD-MATES	84	13,814	3.8	523	15	13,396	500	
1252934 SPRUCE LAWN WAYDEDC.....												
03-12-55	837025	2778214	1344	AI DAUGHTERS-25*	2016	14,952	3.6	543				
AI STUD,	21-10	LISTED, 08-66	1337	WITH HERD-MATES	2003	14,956	3.6	544	25	14,416	520	636 27
STATES- 13,14,16,21,23,47,51,55												
1252939 .....*												
			5	NON-AI DAUS.-04	20	15,088	3.4	517				
STATES- 21			5	WITH HERD-MATES	20	15,088	3.4	517	25	13,451	478	
									DIFF.	1,637	39	
1252967 .....*												
			5	NON-AI DAUS.-04	8	13,396	3.7	499				
STATES- 21			5	WITH HERD-MATES	8	13,396	3.7	499	25	13,219	492	
									DIFF.	177	7	
1253032 PA8ST CHIEFTAIN.....												
10-15-54	915940	3095699	832	AI DAUGHTERS-25*	1158	13,793	3.6	497				
AI STUD,	34-01	LISTED, 08-66	831	WITH HERD-MATES	1157	13,793	3.6	497	24	13,869	503	24- 4-
STATES- 32,34,55,57,61												
			55	NON-AI DAUGHTERS	136	12,922	3.6	464				
			55	WITH HERD-MATES	135	12,929	3.6	464	16	13,574	494	
1254887 UNH CHARIOTEER.....*												
01-22-55	1071565	3270384	442	AI DAUGHTERS-25*	491	13,856	3.8	525				
AI STUD,	21-10	LISTED, 08-66	437	WITH HERD-MATES	486	13,851	3.8	525	20	13,993	533	75- 3-
STATES- 11,12,13,14,21,43												
			61	NON-AI DAUGHTERS	156	13,719	3.8	522				
			60	WITH HERD-MATES	154	13,676	3.8	523	16	13,396	510	
1255108 VIGD RAVEN RD8URKE.....												
11-05-54	909839	3494405	13	AI DAUGHTERS-09	20	11,899	3.4	409				
AI STUD,	94-01	LISTED, 08-66	13	WITH HERD-MATES	20	11,899	3.4	409	24	11,990	428	90- 10-
STATES- 35,57,71,94												
			13	NON-AI DAUGHTERS	29	12,477	3.4	427				
			13	WITH HERD-MATES	29	12,477	3.4	427	12	13,738	495	
1257232 .....*												
			6	NON-AI DAUS.-02	9	18,983	3.5	658				
STATES- 34			6	WITH HERD-MATES	9	18,983	3.5	658	10	16,207	576	
									DIFF.	2,776	82	
1257239 KAYTEE JOAT.....*												
03-26-54	1083738	3051175	923	AI DAUGHTERS-25*	1344	13,615	3.6	491				
AI STUD,	31-01	LISTED, 08-66	921	WITH HERD-MATES	1342	13,626	3.6	491	20	14,353	522	613- 27-
STATES- 23,31,32,34,35,42,61,63,64,65,74,83,84,91												
			23	NON-AI DAUGHTERS	52	12,695	3.8	477				
			23	WITH HERD-MATES	52	12,695	3.8	477	15	13,947	512	
1257240 KAYTEE ARISTOCRAT FD8ES.....												
07-23-54	1083738	2851794	17	AI DAUGHTERS-16	17	14,942	3.7	554				
AI STUD,	31-01	LISTED, 08-66	17	WITH HERD-MATES	17	14,942	3.7	554	25	14,682	553	180 4
STATES- 31,35,46,61,74												
			33	NON-AI DAUGHTERS	95	13,481	3.7	495				
			33	WITH HERD-MATES	95	13,481	3.7	495	15	14,093	511	
1258258 .....*												
			5	NON-AI DAUS.-04	7	14,504	3.4	496				
STATES- 93			5	WITH HERD-MATES	7	14,504	3.4	496	64	14,143	531	
									DIFF.	361	35-	
1258427 .....*												
			5	NON-AI DAUS.-01	9	11,953	3.7	441				
STATES- 21			5	WITH HERD-MATES	9	11,953	3.7	441	35	13,038	480	
									DIFF.	1,085-	39-	
1258673 GREEN NOTCH SEGIS GINGER.....												
08-16-54	1157409	3333442	4589	AI DAUGHTERS-25*	6515	13,783	4.1	561				
AI STUD,	35-75	LISTED, 08-66	4577	WITH HERD-MATES	6497	13,783	4.1	561	42	14,212	522	342- 42
STATES- 12,13,14,16,21,22,23,31,32,33,34,35,41,42,45,46,48,51,52,55,56,57,58,61,63,64,71,72,74,82,84,85,86,87,88,91,92,93												
			50	NON-AI DAUGHTERS	145	14,115	4.1	583				
			50	WITH HERD-MATES	144	14,126	4.1	584	24	14,839	560	
1259039 WIS VENUS SUPREME.....*												
06-13-55	1151280	2347083	57	AI DAUGHTERS-25*	74	14,280	3.7	530				
AI STUD,	35-03	LISTED, 08-66	57	WITH HERD-MATES	74	14,280	3.7	530	19	14,548	534	110- 1
STATES- 21,23,31,34,35,41,56,57,93												
			18	NON-AI DAUGHTERS	39	12,853	3.8	489				
			18	WITH HERD-MATES	39	12,853	3.8	489	25	13,899	508	
1259069 PDESTENKILL LEADER BELLE 80Y.....*												
01-27-54	915940	3110975	2171	AI DAUGHTERS-25*	2658	15,067	3.6	545				
AI STUD,	35-75	LISTED, 08-66	2167	WITH HERD-MATES	2654	15,074	3.6	545	24	14,416	529	756 20
STATES- 11,12,13,14,16,21,22,23,31,32,33,34,35,41,42,43,46,47,48,50,51,52,55,56,57,58,61,63,73,74,84,87,88,91,92,93												
			58	NON-AI DAUGHTERS	151	15,432	3.7	564				
			58	WITH HERD-MATES	150	15,382	3.7	564	22	14,997	551	

SIRE OF DHIA DAUGHTERS					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN					RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1259586 .....													
STATES- 93	5	NON-AI DAUS.-D1	6	18,019	3.9	694			41	17,671	643		
	5	WITH HERD-MATES	6	18,019	3.9	694			DIFF.	348	51		
1260796 .....													
STATES- 91,93	5	NON-AI DAUS.-D3	9	14,089	3.3	463			48	14,291	505		
	5	WITH HERD-MATES	8	13,989	3.3	457			DIFF.	302-	48-		
1261140 SPERGER MADCAP SKYMASTER.....*													
D1-29-54 1070226 2893012 1193 AI DAUGHTERS-25*			1898	13,458	3.6	478							
AI STUD, 41-D1 LISTED, 08-66 1192 WITH HERD-MATES			1895	13,455	3.6	478			16	13,324	480	126	3-
STATES- 35,41,42,45,46,91													
	24	NON-AI DAUGHTERS	60	12,913	3.7	483							
	23	WITH HERD-MATES	59	13,017	3.7	487			15	13,386	500		
1261636 .....													
STATES- 93	8	NDN-AI DAUS.-D1	8	14,295	3.5	500							
	8	WITH HERD-MATES	8	14,295	3.5	500			31	14,624	539		
									DIFF.	329-	39-		
1261743 BIG ROCK ORMSBY TRIUNE.....*													
10-07-54 955619 3665883 38 AI DAUGHTERS-25*			38	13,676	4.0	553							
AI STUD, 23-11 LISTED, 08-66 38 WITH HERD-MATES			38	13,676	4.0	553			19	14,769	566	624-	3-
STATES- 21,23													
	40	NON-AI DAUGHTERS	106	14,002	4.1	579							
	40	WITH HERD-MATES	106	14,002	4.1	579			13	14,493	554		
1261857 ZIMMERMAN ALSTAR PILOT.....*													
12-28-54 1080016 3896921 137 AI DAUGHTERS-25*			270	16,041	4.0	634							
AI STUD, 35-75 LISTED, 08-66 137 WITH HERD-MATES			269	16,041	4.0	634			16	15,283	595	829	44
STATES- 21,22,23,34,42,51,52, 84													
1262442 EILLOC THE CROWN PRINCE.....*													
01-08-55 1212056 3372154 34 AI DAUGHTERS-04			78	14,462	3.7	540							
AI STUD, 93-03 LISTED, 08-66 34 WITH HERD-MATES			78	14,462	3.7	540			159	15,157	556	324-	6-
STATES- 93													
1262658 .....													
STATES- 33	5	NON-AI DAUS.-D3	8	10,157	3.5	360							
	5	WITH HERD-MATES	8	10,157	3.5	360			11	10,673	379		
									DIFF.	516-	19-		
1263007 WIS MAESTRO.....*													
09-28-55 1189593 3111751 2838 AI DAUGHTERS-25*			6293	13,712	3.6	488							
AI STUD, 34-01 LISTED, 08-66 2788 WITH HERD-MATES			6206	13,716	3.6	488			19	13,830	501	66-	12-
STATES- 13,14,15,16,21,22,23, 31,32,33,34,35,42,46,47,50,51, 52,56,61,73,84,85,91,93													
	24	NON-AI DAUGHTERS	86	13,713	3.7	501							
	24	WITH HERD-MATES	86	13,713	3.7	501			26	13,532	496		
1263152 WIPLEDALE KORNDYKE PRINCE.....*													
04-28-55 860768 3196092 908 AI DAUGHTERS-25*			1568	13,335	3.7	491							
AI STUD, 52-01 LISTED, 08-66 906 WITH HERD-MATES			1562	13,332	3.7	491			34	13,169	479	141	11
STATES- 11,23,52,55													
1263835 DAWNVALE MASTERPIECE MYSTIC - TWIN.....*													
10-18-55 929962 3443035 232 AI DAUGHTERS-25*			384	13,842	3.6	504							
AI STUD, 21-10 LISTED, 08-66 231 WITH HERD-MATES			383	13,832	3.6	504			23	14,285	516	331-	8-
STATES- 13,16,21,23													
1265166 ROCK RIVER COUNT.....*													
11-25-55 1216567 2891773 653 AI DAUGHTERS-25*			762	13,262	3.8	505							
AI STUD, 35-02 LISTED, 08-66 651 WITH HERD-MATES			760	13,278	3.8	506			18	13,778	505	444-	3
STATES- 11,14,21,22,23,31,33, 34,35,42,51,52,57,61,65,74,87, 92													
	68	NON-AI DAUGHTERS	154	13,009	3.8	499							
	68	WITH HERD-MATES	154	13,009	3.8	499			21	13,743	508		
1265694 GLENELG HONEYMAN DON.....*													
02-23-55 1210938 3326003 140 AI DAUGHTERS-25*			172	13,885	3.5	484							
AI STUD, 41-25 LISTED, 08-66 140 WITH HERD-MATES			172	13,885	3.5	484			23	13,051	474	703	8
STATES- 33,35,41,42,43,47,48, 71													
	33	NON-AI DAUGHTERS	116	15,463	3.8	584							
	33	WITH HERD-MATES	116	15,463	3.8	584			11	14,181	542		
1266955 .....													
AI STUD, 96-D1	5	AI DAUGHTERS-D2	8	14,346	3.4	487							
STATES- 96	5	WITH HERD-MATES	8	14,346	3.4	487			11	12,929	468	275	3
1267196 FULTON TREASURE CLIPPER.....*													
08-21-55 1229575 2684465 9 NON-AI DAUS.-D1			13	13,100	4.0	521							
LISTED, 08-66 8 WITH HERD-MATES			12	13,205	4.0	522			18	14,176	517		
STATES- 31									DIFF.	971-	11		
1267241 .....													
STATES- 31	5	NON-AI DAUS.-D2	9	14,420	3.1	442							
	5	WITH HERD-MATES	9	14,420	3.1	442			12	12,644	420		
									DIFF.	1,776	22		
1267271 SKOKIE SENSATION.....*													
D7-07-55 1113263 2314452 1015 AI DAUGHTERS-25*			1140	15,385	3.6	548							
AI STUD, 34-01 LISTED, 08-66 1013 WITH HERD-MATES			1138	15,390	3.6	548			23	14,055	510	1,377	39
STATES- 21,22,32,34,35,63													
	13	NON-AI DAUGHTERS	25	13,257	3.7	492							
	13	WITH HERD-MATES	25	13,257	3.7	492			14	14,136	505		

## SIRE OF DHIA DAUGHTERS

HDLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PRED. DIFF.
				RECORDS MILK TEST FAT	AV. MILK FAT L8	MILK FAT L8
				NUMBER LB % LB	NUMBER LB	L8
1267871	*****					
STATES- 23	5	NON-AI DAUS.-05	8	12,536	3.5	440
	5	WITH HERD-MATES	8	12,536	3.5	440
				16	13,781	509
				DIFF.	1,245-	69-
1268001	RAY-LOU SDVEREIGN BRIDGER.....					
03-21-55	1079321	2531822	215	AI DAUGHTERS-25*	264	13,447
AI STUD, 61-01	LISTED, 08-66	215	WITH HERD-MATES	264	13,447	3.5
STATES- 21,23,32,43,61						476
						476
				21	13,495	481
						31-
						5-
	32	NDN-AI DAUGHTERS	96	14,745	3.6	528
	32	WITH HERD-MATES	96	14,745	3.6	528
				39	14,790	536
1268087	S. V. F. SDVEREIGN DUPLICATDR.....					
10-28-55	1007680	3043874	388	AI DAUGHTERS-25*	733	14,129
AI STUD, 23-11	LISTED, 08-66	388	WITH HERD-MATES	733	14,129	3.8
STATES- 21,22,23,50						532
						532
				35	13,761	513
						388
						21
	7	NDN-AI DAUGHTERS	22	11,054	3.9	431
	7	WITH HERD-MATES	21	11,134	3.9	434
				12	12,739	461
1268164	KAHL TRIUNE LEADER.....					
01-02-56	915940	2976376	46	AI DAUGHTERS-25*	46	13,119
AI STUD, 51-02	LISTED, 08-66	46	WITH HERD-MATES	46	13,119	3.8
STATES- 35,42,51,52,54,72						497
						497
				19	13,464	511
						232-
						8-
	34	NDN-AI DAUGHTERS	97	13,483	3.7	495
	34	WITH HERD-MATES	96	13,453	3.7	495
				17	13,562	492
1268290	VALLA VISTA MORRIS TRIUNE.....					
11-30-55	886182	3693547	293	AI DAUGHTERS-25*	433	12,415
AI STUD, 48-01	LISTED, 08-66	292	WITH HERD-MATES	431	12,407	3.9
STATES- 43,47,48,63,73,74,84						484
						484
				24	13,131	482
						698-
						2
	34	NDN-AI DAUGHTERS	101	12,526	4.0	497
	34	WITH HERD-MATES	101	12,526	4.0	497
				22	14,384	533
1268294	UNH SCHDDLMASTER ECHO.....					
11-08-55	1181068	3768479	228	AI DAUGHTERS-25*	231	14,729
AI STUD, 33-03	LISTED, 08-66	228	WITH HERD-MATES	231	14,729	3.6
STATES- 11,12,13,14,16,21,23,						534
31,32,33,34,35,41,42,43,46,47,		29	NDN-AI DAUGHTERS	59	15,171	3.7
48,50,51,52,54,55,61,63,64,73,		29	WITH HERD-MATES	57	15,161	3.7
81,84,91,93						561
				16	14,545	544
1269391	RYANCREST GOLDEN REWARD.....					
12-05-55	1151349	2330519	64	AI DAUGHTERS-25*	64	13,598
AI STUD, 51-02	LISTED, 08-66	62	WITH HERD-MATES	62	13,474	3.8
STATES- 16,21,22,23,31,35,50,						518
51,52,54						512
				21	13,664	520
						120-
						4-
	49	NDN-AI DAUGHTERS	113	15,285	3.8	586
	49	WITH HERD-MATES	113	15,285	3.8	586
				20	15,391	588
1269459	SKOKIE GOLDEN LEADER.....					
09-07-55	1079736	2724579	21	AI DAUGHTERS-19	21	12,442
AI STUD, 35-02	LISTED, 08-66	20	WITH HERD-MATES	20	12,712	3.9
STATES- 35,48,73						485
						493
				15	13,707	507
						480-
						6-
	50	NDN-AI DAUGHTERS	137	14,433	3.6	522
	50	WITH HERD-MATES	137	14,433	3.6	522
				11	14,888	514
1269479	ROCK RIVER MASTER GEWINA.....					
01-23-56	1216567	3160755	305	AI DAUGHTERS-25*	643	13,468
AI STUD, 35-02	LISTED, 08-66	304	WITH HERD-MATES	640	13,479	3.9
STATES- 23,33,34,35,48,65,74						519
						520
				16	13,492	495
						0
						24
1269968	BUTTERNUT CREEK DEAN ADAM.....					
01-12-56	846425	3346109	203	AI DAUGHTERS-25*	317	13,987
AI STUD, 21-10	LISTED, 08-66	198	WITH HERD-MATES	304	13,926	3.6
STATES- 13,21,23						504
						502
				25	14,409	521
						343-
						15-
1270932	W & G D-M LUCIFER DEAN LINCEN.....					
02-12-56	769170	2958974	115	AI DAUGHTERS-25*	293	14,230
AI STUD, 21-10	LISTED, 08-66	113	WITH HERD-MATES	290	14,290	3.6
STATES- 13,21,23						507
						510
				25	14,245	515
						114
						2-
1271019	MAVIEW DUNLDGGIN DIRECT.....					
12-21-55	972500	2978190	1606	AI DAUGHTERS-25*	3302	14,207
AI STUD, 23-11	LISTED, 08-66	1603	WITH HERD-MATES	3292	14,208	3.7
STATES- 14,21,23,41,51						532
						532
				18	13,947	527
						316
						9
1271122	THONYMA DRMSBY LAD.....					
03-06-55	1196645	3417592	1713	AI DAUGHTERS-25*	3088	12,690
AI STUD, 48-01	LISTED, 08-66	1707	WITH HERD-MATES	3072	12,682	3.8
STATES- 43,47,48,73,74,84						479
						478
				21	13,049	477
						393-
						0
	51	NDN-AI DAUGHTERS	137	13,387	3.7	502
	51	WITH HERD-MATES	137	13,387	3.7	502
				13	13,630	505
1271557	SRD ADVANCER THREE.....					
01-30-56	1203158	3872416	29	NON-AI DAUS.-03	55	16,119
AI STUD, 35-75	LISTED, 08-66	29	WITH HERD-MATES	55	16,119	3.6
STATES- 72,74						583
						583
				54	14,865	551
				DIFF.	1,254	32
1272013	STONEFIELD DEAN LUCIFER XMAS.....					
12-25-55	769170	2722255	739	AI DAUGHTERS-25*	1214	15,250
AI STUD, 21-10	LISTED, 08-66	700	WITH HERD-MATES	1131	15,309	3.5
STATES- 13,14,16,21,22,23,51						537
						538
				25	14,557	526
						848
						16
1273134	*****					
STATES- 88	5	NON-AI DAUS.-02	5	17,784	3.4	613
	5	WITH HERD-MATES	5	17,784	3.4	613
				22	16,588	605
				DIFF.	1,196	8



SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1273237	PROGRESSOR SUSSEX HAPPY.....*											
01-10-56	1169405 3191592	7	AI DAUGHTERS-07	7	13,957	3.5	489					
AI STUD, 21-10	LISTED, 08-66	7	WITH HERD-MATES	7	13,957	3.5	489	21	15,510	557	347-	16-
STATES- 21,51												
		40	NON-AI DAUGHTERS	97	16,594	3.5	587					
		40	WITH HERD-MATES	97	16,594	3.5	587	22	15,484	572		
1273756	OS8ORNDALE ERIC ORMSBY F08ES.....											
05-15-55	934577 3183213	2002	AI DAUGHTERS-25*	3669	14,766	3.8	566					
AI STUD, 21-10	LISTED, 08-66	1871	WITH HERD-MATES	3427	14,796	3.8	567	24	14,094	528	767	43
STATES- 11,12,13,14,15,16,21,												
52,58												
1274023	.....*											
		5	NON-AI DAUS.-04	10	14,360	3.2	464					
STATES- 41		5	WITH HERD-MATES	10	14,360	3.2	464	8	12,529	461		
								DIFF.	1,831	3		
1274153	RAMACO BURKE HOMESTEAD KING.....*											
01-11-56	1120027 2580406	144	AI DAUGHTERS-25*	310	13,328	3.6	478					
AI STUD, 91-11	LISTED, 08-66	143	WITH HERD-MATES	308	13,359	3.6	479	18	13,768	503	323-	19-
STATES- 16,23,33,34,35,41,42,												
47,51,56,61,64												
		7	NON-AI DAUGHTERS	28	12,004	3.7	447					
		7	WITH HERD-MATES	28	12,004	3.7	447	13	14,531	531		
1274185	RWJS RAG APPLE HISTORIAN.....											
11-09-54	1216386 3781450	5	NON-AI DAUS.-02	10	16,026	3.6	578					
LISTED, 02-65		5	WITH HERD-MATES	10	16,026	3.6	578	112	16,844	591		
STATES- 93								DIFF.	818-	13-		
1274365	.....*											
		5	NON-AI DAUS.-02	10	13,740	3.3	449					
STATES- 13,16		5	WITH HERD-MATES	10	13,740	3.3	449	21	12,936	474		
								DIFF.	804	25-		
1274684	SKOKIE CREATION MISTER.....*											
11-25-55	1126982 2760877	1032	AI DAUGHTERS-25*	1892	13,570	3.6	489					
AI STUD, 33-03	LISTED, 08-66	1031	WITH HERD-MATES	1886	13,577	3.6	489	21	13,827	508	199-	17-
STATES- 11,12,13,14,15,16,21,												
22,23,31,32,33,34,35,41,42,43,		7	NON-AI DAUGHTERS	16	12,908	3.8	488					
45,46,47,48,50,51,52,54,55,56,		7	WITH HERD-MATES	16	12,908	3.8	488	17	13,728	495		
57,58,61,63,65,73,81,82,83,84,												
87,91,93												
1274838	KAYTEE RAG APPLE SENSATION.....*											
12-27-55	1024453 2177529	51	AI DAUGHTERS-25*	79	14,961	3.6	537					
AI STUD, 35-03	LISTED, 08-66	51	WITH HERD-MATES	79	14,961	3.6	537	17	14,592	530	353	8
STATES- 21,35,91												
		7	NON-AI DAUGHTERS	16	16,399	3.6	593					
		7	WITH HERD-MATES	16	16,399	3.6	593	14	14,499	530		
1274847	.....*											
		5	NON-AI DAUS.-03	15	12,832	3.5	453					
STATES- 23		5	WITH HERD-MATES	15	12,832	3.5	453	19	13,074	479		
								DIFF.	242-	26-		
1274923	SEQUOIA JO STAR.....*											
09-20-55	1077883 2568658	676	AI DAUGHTERS-25*	757	13,901	3.6	503					
AI STUD, 31-02	LISTED, 08-66	675	WITH HERD-MATES	756	13,902	3.6	503	32	14,704	532	648-	24-
STATES- 21,23,31,32,34,41,42,												
43,47,48,51,52,54,55,56,57,58,		62	NON-AI DAUGHTERS	95	15,585	3.7	570					
61,63,64,65,71,74,82,84,85,86,		62	WITH HERD-MATES	93	15,626	3.7	572	88	16,928	619		
87,91,93												
1275604	LOMADA MASTERPIECE GLEN.....*											
02-28-56	929962 3959005	439	AI DAUGHTERS-25*	657	14,405	3.6	521					
AI STUD, 21-10	LISTED, 08-66	411	WITH HERD-MATES	621	14,358	3.6	520	24	14,484	521	12-	2
STATES- 13,14,16,21,23,55												
1276029	.....*											
		5	NON-AI DAUS.-01	5	11,396	3.0	340					
STATES- 31		5	WITH HERD-MATES	5	11,396	3.0	340	40	12,062	402		
								DIFF.	666-	62-		
1276344	UNH QUARTERMASTER.....											
03-31-56	1071565 2726492	480	AI DAUGHTERS-25*	978	14,097	3.8	533					
AI STUD, 33-02	LISTED, 08-66	477	WITH HERD-MATES	974	14,104	3.8	533	18	13,332	494	738	38
STATES- 33,61												
1276654	CHAMBRIC A 8 C.....*											
01-20-56	010198998 3205581	239	AI DAUGHTERS-25*	240	14,801	3.7	543					
AI STUD, 33-03	LISTED, 08-66	239	WITH HERD-MATES	240	14,801	3.7	543	24	14,612	537	290	10
STATES- 11,12,13,14,15,16,21,												
22,23,31,32,33,34,35,41,42,43,		32	NON-AI DAUGHTERS	41	17,420	3.5	606					
48,50,51,52,55,56,61,71,73,74,		32	WITH HERD-MATES	41	17,420	3.5	606	45	16,847	598		
82,84,87,93												
1276665	.....*											
		5	NON-AI DAUS.-04	12	11,045	3.8	418					
STATES- 23		5	WITH HERD-MATES	12	11,045	3.8	418	25	12,664	476		
								DIFF.	1,619-	58-		
1276684	.....*											
		5	NON-AI DAUS.-03	13	11,521	3.6	418					
STATES- 41,61		5	WITH HERD-MATES	13	11,521	3.6	418	13	12,440	441		
								DIFF.	919-	23-		
1277213	PRINCE X. GYPSIE LEADER.....											
11-24-55	1195221 3774745	864	AI DAUGHTERS-25*	990	13,886	4.0	552					
AI STUD, 35-75	LISTED, 08-66	862	WITH HERD-MATES	988	13,886	4.0	552	26	14,118	525	152-	30
STATES- 13,14,21,22,23,32,33,												
34,35,41,42,45,46,47,48,52,55,		38	NON-AI DAUGHTERS	109	14,164	4.0	562					
57,63,64,73,74,87,92,93		38	WITH HERD-MATES	109	14,164	4.0	562	17	13,699	510		

					AV. RECORDS	PRODUCTION OF DAU.			ADJ. AV.	HERD-MATES		AV.	PRED. DIFF.	
HOLSTEIN					NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8	
1277337 EDNACHESTER GLENAFTON DEAN.....*														
11-28-55 1241458 3289200 9 AI DAUGHTERS-D9					9	13,520	3.7	501						
AI STUD, 21-10 LISTED, 08-66 9 WITH HERD-MATES					9	13,520	3.7	501	19	14,368	555	232-	15-	
STATES- 12,13,52,55														
					37	14,221	4.0	572						
					37	14,221	4.0	572	23	14,834	575			
1277447 .....														
STATES- 35					6	16,487	3.6	601						
					6	16,487	3.6	601	9	13,660	516			
									DIFF.	2,827	85			
1277493 GLENAFTON JESTER.....*														
D1-03-55 D102393D1 0108D0559 454 AI DAUGHTERS-25*					758	14,776	3.6	531						
AI STUD, 35-03 LISTED, 08-66 453 WITH HERD-MATES					755	14,774	3.6	531	18	14,337	526	512	9	
STATES- 23,33,34,35,41,42,46, 50,51,56,61,63,65,72,74					18	13,381	3.7	499						
					18	13,381	3.7	499	14	12,620	467			
1277579 .....														
STATES- 13,21					5	12,285	3.5	432						
					5	12,285	3.5	432	13	13,275	483			
									DIFF.	990-	51-			
1277613 E M C IDEAL LEADER.....*														
D1-D2-56 1150470 3738604 34 NON-AI DAUS.-D6					39	15,720	3.5	555						
AI STUD, 93-10 LISTED, 08-66 34 WITH HERD-MATES					39	15,720	3.5	555	21	16,177	572			
STATES- 86,93									DIFF.	457-	17-			
1277619 CARNATION MADCAP GRANDIER.....														
D1-04-56 1152252 3339580 1445 AI DAUGHTERS-25*					2509	14,680	3.6	525						
AI STUD, 91-13 LISTED, 08-66 1414 WITH HERD-MATES					2458	14,697	3.6	525	20	14,231	518	545	10	
STATES- 23,33,35,42,73,81,82, 86,87,91,92														
1277653 CHAIRALANE R. A. TRANSMITTER.....														
11-18-55 1024453 2909445 6 AI DAUGHTERS-D5					6	14,315	3.8	546						
AI STUD, 35-75 LISTED, 08-66 6 WITH HERD-MATES					6	14,315	3.8	546	28	14,005	521	86	6	
STATES- 13,21,32,41,82,91,93														
					38	14,021	3.9	541						
					38	14,021	3.9	541	24	13,685	532			
1278203 .....														
STATES- 43,96					6	12,648	3.7	470						
					6	12,648	3.7	470	65	13,317	472			
									DIFF.	669-	2-			
1278644 SIR SEELEY ADANTHA GENE.....														
D3-27-56 846425 3304894 399 AI DAUGHTERS-25*					643	15,436	3.5	541						
AI STUD, 21-10 LISTED, 08-66 390 WITH HERD-MATES					624	15,426	3.5	541	24	14,542	527	953	17	
STATES- 13,21,23,55														
1278703 8 D I PA8AUGO ACTOR.....														
D1-22-55 1001768 3265865 91 AI DAUGHTERS-D5					31	12,996	3.7	482						
AI STUD, 96-01 LISTED, 08-66 19 WITH HERD-MATES					31	12,996	3.7	482	8	13,033	469	34-	5	
STATES- 96														
1279190 WILLARDS HOMESTEAD REVELATION.....*														
D1-26-54 1001768 3265865 91 NON-AI DAUS.-D5					209	13,009	3.6	467						
AI STUD, 91-11 LISTED, 08-66 91 WITH HERD-MATES					208	13,002	3.6	466	17	13,424	475			
STATES- 23,34,35,42,72,74,91									DIFF.	422-	9-			
1279641 CARNATION MADCAP INTRIGER.....*														
D1-22-56 1152252 3700611 457 AI DAUGHTERS-25*					1111	14,117	3.5	501						
AI STUD, 35-03 LISTED, 08-66 456 WITH HERD-MATES					1110	14,117	3.5	501	17	13,817	505	331	2-	
STATES- 23,31,33,34,35,42,43, 51,56,63,74,86,87,91														
1279868 HOWACRES HOMESTEAD BARON.....*														
D2-06-56 1038118 3277789 21 AI DAUGHTERS-12					21	15,205	3.7	560						
AI STUD, 72-01 LISTED, 08-66 21 WITH HERD-MATES					21	15,205	3.7	560	19	14,570	528	387	18	
STATES- 11,12,13,14,15,16,35, 72														
					40	16,362	3.8	628						
					40	16,362	3.8	628	23	15,072	575			
1280018 SKOKIE INKA PERFECTION.....*														
D5-18-56 1207280 3032112 25 NON-AI DAUS.-D6					66	15,167	3.5	529						
AI STUD, 63-02 LISTED, 08-66 25 WITH HERD-MATES					66	15,167	3.5	529	10	14,384	524			
STATES- 35,84									DIFF.	783	5			
1280615 OS8ORNDALE OLAN F08ES.....														
D7-06-55 934577 2750411 766 AI DAUGHTERS-25*					1786	14,154	3.8	540						
AI STUD, 21-10 LISTED, 08-66 693 WITH HERD-MATES					1651	14,159	3.8	541	25	13,885	523	318	21	
STATES- 11,12,13,14,15,16,21, 51,52														
1280781 PA8ST CYCLONE REROAM.....*														
D2-31-55 1215958 3690058 24 NON-AI DAUS.-12					53	14,039	3.7	524						
AI STUD, 91-11 LISTED, 08-66 24 WITH HERD-MATES					53	14,039	3.7	524	17	14,342	523			
STATES- 35,42,56,61,64									DIFF.	303-	1			
1281069 .....														
STATES- 91					5	17,000	3.5	599						
					5	17,000	3.5	599	53	15,611	523			
									DIFF.	1,389	76			
1281300 8 D I PA8EMPGOV ALGY.....														
D1-30-56 975138 3507143 34 AI DAUGHTERS-12					57	11,924	3.4	410						
AI STUD, 72-01 LISTED, 08-66 34 WITH HERD-MATES					57	11,924	3.4	410	36	11,432	394	189	4	
STATES- 51,72,74														



SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				AOJ. HERD-MATES			PREO. OIFF.	
HDLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1281466	LUXANA IDEAL.....*											
03-27-56	1013415	2741613	18	NON-AI OAS.-07	45	14,732	3.3	492				
AI STUD, 34-01	LISTED, 08-66		18	WITH HERO-MATES	45	14,732	3.3	492	13	15,030	516	
STATES- 34									OIFF.	298-	24-	
1281479	8. D. I. LUSOVAUTGD LAO.....*											
02-18-56	769170	3865935	156	AI DAUGHTERS-25*	341	13,955	4.0	556				
AI STUD, 21-10	LISTED, 08-66		156	WITH HERO-MATES	341	13,955	4.0	556	18	13,619	516	321 38
STATES- 11,12,13,14,16												
1281628	ELLBANK JULE KING ADMIRAL.....*											
11-20-55	1189195	3472936	82	NON-AI OAS.-16	160	15,515	3.6	555				
AI STUD, 31-01	LISTED, 08-66		82	WITH HERO-MATES	160	15,515	3.6	555	44	15,322	563	
STATES- 12,21,31,32,33,34									OIFF.	193	8-	
1281874	BRAOY BURKE DRMSBY.....*											
03-09-56	1013415	3704891	586	AI DAUGHTERS-25*	1005	13,136	3.6	473				
AI STUD, 48-01	LISTED, 08-66		568	WITH HERO-MATES	972	13,114	3.6	472	22	12,892	469	170 1
STATES- 43,48,71,73												
1282127	ARWYN STRATHMORE GEORGE.....*											
03-01-56	1116198	3530933	73	AI DAUGHTERS-25*	102	13,282	3.7	492				
AI STUD, 91-11	LISTED, 08-66		73	WITH HERO-MATES	102	13,282	3.7	492	16	13,644	501	261- 6-
STATES- 14,21,23,31,34,35,41,												
42,46,61,74			14	NON-AI DAUGHTERS	42	16,029	3.7	586				
			14	WITH HERO-MATES	42	16,029	3.7	586	21	15,040	553	
1282185	SKOKIE GLAMDUR 8DY.....*											
11-02-55	1038509	3809891	2351	AI DAUGHTERS-25*	3562	14,297	3.7	529				
AI STUD, 33-01	LISTED, 08-66		2342	WITH HERO-MATES	3547	14,295	3.7	529	17	13,698	511	625 20
STATES- 11,12,13,21,22,23,31,												
32,33,34,35,41,42,43,46,47,51,			14	NON-AI DAUGHTERS	29	13,352	3.6	477				
52,54,57,58,61,63,64,71,73,74,			14	WITH HERO-MATES	29	13,352	3.6	477	15	12,566	460	
84,93												
1282262	ELLBANK ADMIRAL DRMSBY PRIDE.....*											
03-06-55	1189195	3611573	301	AI DAUGHTERS-25*	342	14,725	3.6	536				
AI STUD, 21-10	LISTED, 08-66		301	WITH HERO-MATES	342	14,725	3.6	536	25	15,116	547	201- 5-
STATES- 13,14,21,23												
			36	NON-AI DAUGHTERS	91	14,578	3.8	547				
			36	WITH HERO-MATES	91	14,578	3.8	547	12	14,045	515	
1282596	LIME TOP ADA PE8.....*											
07-16-56	846425	3637553	139	AI DAUGHTERS-25*	387	14,649	3.6	522				
AI STUD, 21-10	LISTED, 08-66		137	WITH HERO-MATES	381	14,662	3.6	523	23	13,907	504	706 18
STATES- 13,21,56												
1282936	NICOLK S. C. 8DLD CHIEFTAIN.....*											
07-19-56	1007680	3585032	49	NON-AI OAS.-09	97	17,610	3.8	668				
AI STUD, 33-03	LISTED, 08-66		49	WITH HERO-MATES	97	17,610	3.8	668	21	16,713	621	
STATES- 21,23									OIFF.	897	47	
1283309	NOCKDAIR LEADER PHDE8E.....*											
07-24-56	915940	3423191	224	AI DAUGHTERS-25*	264	14,045	3.8	538				
AI STUD, 91-13	LISTED, 08-66		224	WITH HERO-MATES	262	14,063	3.8	539	23	14,348	524	171- 17
STATES- 81,82,91,92												
			19	NON-AI DAUGHTERS	48	14,658	4.0	587				
			19	WITH HERO-MATES	48	14,658	4.0	587	11	14,983	548	
1283313	RIVER VALLEY WALLIE ROMED.....*											
10-29-55	1190632	3089912	1230	AI DAUGHTERS-25*	2138	13,199	3.6	471				
AI STUD, 33-03	LISTED, 08-66		1226	WITH HERO-MATES	2127	13,197	3.6	471	23	13,730	504	488- 30-
STATES- 11,12,13,14,15,16,21,												
22,23,31,32,33,34,35,41,42,43,			102	NON-AI DAUGHTERS	269	13,141	3.5	466				
45,46,47,48,50,51,52,54,55,56,			102	WITH HERO-MATES	267	13,134	3.5	466	17	13,884	508	
57,58,61,63,64,71,72,73,74,81,												
82,84,87,91,92,93												
1283536	WIS MEMORY.....*											
07-14-56	1189593	2683296	172	AI DAUGHTERS-25*	173	14,321	3.6	519				
AI STUD, 33-03	LISTED, 08-66		171	WITH HERO-MATES	172	14,348	3.6	520	20	13,896	507	453 13
STATES- 11,14,16,21,22,23,31,												
32,33,34,35,41,42,43,46,47,48,			15	NON-AI DAUGHTERS	40	13,564	3.6	494				
50,51,52,55,56,63,71,74,81,82,			15	WITH HERO-MATES	39	13,582	3.6	494	22	13,968	507	
86,87,92												
1283917	TIDY 8URKE FORTY-NINER.....*											
07-29-56	1196645	3948519	975	AI DAUGHTERS-25*	1107	15,243	3.5	528				
AI STUD, 33-03	LISTED, 08-66		973	WITH HERO-MATES	1105	15,250	3.5	528	23	14,351	523	977 9
STATES- 11,12,13,14,15,16,21,												
22,23,31,32,33,34,35,41,42,43,			34	NON-AI DAUGHTERS	49	17,996	3.3	595				
45,46,47,48,50,51,52,54,55,56,			34	WITH HERO-MATES	49	17,996	3.3	595	54	17,553	623	
57,61,63,64,65,71,73,81,82,84,												
87,91,93												
1284364	LANGE RE-CHARITY DEAN WALKER.....*											
08-23-55	1190953	3587268	181	AI DAUGHTERS-25*	202	14,295	3.6	518				
AI STUD, 35-02	LISTED, 08-66		181	WITH HERO-MATES	202	14,295	3.6	518	18	13,987	514	334 6
STATES- 31,33,34,35,51,58,61												
			35	NON-AI DAUGHTERS	120	14,621	3.6	532				
			35	WITH HERO-MATES	119	14,632	3.6	533	14	13,455	498	
1284782	CLDVER CREST POSCH GEM.....*											
01-29-56	1233448	2760779	46	AI DAUGHTERS-17	48	14,346	3.9	562				
AI STUD, 93-05	LISTED, 08-66		46	WITH HERO-MATES	48	14,346	3.9	562	124	15,358	563	565- 5
STATES- 82,91,92,93												
			29	NON-AI DAUGHTERS	45	17,295	3.9	680				
			29	WITH HERO-MATES	45	17,295	3.9	680	50	18,334	692	



## SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	DAU.	ADJ. HERD-MATES	AV.	PRED. DIFF.
			RECORDS MILK TEST FAT	FAT	AV. MILK FAT	FAT	MILK FAT
			NUMBER L8 % L8	L8	NUMBER L8 L8	L8	L8 L8
1284868 KREMEIER LOCHINVAR ORMSBY DAN.....*							
04-08-56 1161428 3011359	37	NON-AI DAUS.-02	87	14,841	3.6	533	
AI STUD, 35-75 LISTED, 08-66	37	WITH HERD-MATES	87	14,841	3.6	533	
STATES- 73					11	15,010	541
					DIFF.	169-	8-
1285439 .....							
	5	NON-AI DAUS.-05	17	13,856	3.5	483	
STATES- 35	5	WITH HERD-MATES	17	13,856	3.5	483	
					21	13,974	510
					DIFF.	118-	27-
1285709 SPRUCE LAWN HIDEO.....*							
09-02-56 929962 2778214	140	AI DAUGHTERS-25*	396	14,443	3.6	515	
AI STUD, 21-10 LISTED, 08-66	133	WITH HERD-MATES	380	14,435	3.6	516	
STATES- 13,21,23,51,58					27	13,928	502
							490 13
1285951 SHAWS CRETE DUNLOGGIN FAYNE.....*							
05-14-56 972500 3264850	199	AI DAUGHTERS-25*	200	14,106	3.8	541	
AI STUD, 35-75 LISTED, 08-66	199	WITH HERD-MATES	200	14,106	3.8	541	
STATES- 12,13,16,21,22,23,31,					36	14,684	538
32,33,34,42,51,52,55,91,93	26	NDN-AI DAUGHTERS	87	15,731	3.8	596	
	26	WITH HERD-MATES	87	15,731	3.8	596	
					23	14,836	541
1286036 HARDEN FARMS WIREMASTER.....*							
07-07-56 1112211 2580430	78	AI DAUGHTERS-25*	78	14,722	3.5	514	
AI STUD, 34-01 LISTED, 05-65	77	WITH HERD-MATES	77	14,680	3.5	513	
STATES- 21,23,34,50,51					26	14,112	515
							510 1
	54	NON-AI DAUGHTERS	134	15,667	3.6	561	
	54	WITH HERD-MATES	134	15,667	3.6	561	
					18	14,759	558
1286805 .....							
	6	NON-AI DAUS.-01	10	9,245	4.2	388	
STATES- 74	6	WITH HERD-MATES	10	9,245	4.2	388	
					18	10,977	409
					DIFF.	1,732-	21-
1287089 DS8DRNDALE KING INKA F08ES.....*							
10-19-56 934577 2475925	1380	AI DAUGHTERS-25*	2831	13,933	3.8	527	
AI STUD, 23-11 LISTED, 08-66	1377	WITH HERD-MATES	2824	13,936	3.8	527	
STATES- 16,21,22,23,50,51					16	13,863	513
							122 17
1287090 DS8DRNDALE SIR F08ES IVANHOE.....*							
09-15-56 1189870 3539319	803	AI DAUGHTERS-25*	929	12,967	4.0	514	
AI STUD, 41-25 LISTED, 08-66	802	WITH HERD-MATES	928	12,978	4.0	514	
STATES- 35,41,42,43,45,47,48					18	13,450	503
							451- 13
	42	NDN-AI DAUGHTERS	105	13,785	4.0	545	
	42	WITH HERD-MATES	105	13,785	4.0	545	
					16	13,727	501
1287490 SUNNYSIDE LEADER LAD.....*							
09-13-56 915940 3187309	25	AI DAUGHTERS-08	25	13,739	3.7	508	
AI STUD, 63-02 LISTED, 08-66	25	WITH HERD-MATES	25	13,739	3.7	508	
STATES- 23,35,63					34	12,891	474
							445 18
	51	NON-AI DAUGHTERS	92	13,700	3.8	524	
	50	WITH HERD-MATES	91	13,780	3.8	526	
					28	13,849	509
1287906 .....							
	5	NON-AI DAUS.-03	6	10,894	3.9	427	
STATES- 82	5	WITH HERD-MATES	6	10,894	3.9	427	
					8	14,568	540
					DIFF.	3,674-	113-
1288108 FRASEA MARK NETHERLAND.....*							
08-06-55 010153547 010567507	72	AI DAUGHTERS-25*	79	13,123	3.5	464	
AI STUD, 35-05 LISTED, 08-66	72	WITH HERD-MATES	79	13,123	3.5	464	
STATES- 33,35,41,42,82					22	13,940	505
							594- 30-
	22	NDN-AI DAUGHTERS	58	13,225	3.7	486	
	22	WITH HERD-MATES	58	13,225	3.7	486	
					16	13,489	509
1288125 SISSON FARMS DOUBLE DEAN.....*							
10-26-56 1049547 3439839	58	AI DAUGHTERS-13	119	15,744	3.6	565	
AI STUD, 55-01 LISTED, 08-66	58	WITH HERD-MATES	119	15,744	3.6	565	
STATES- 55					39	15,496	565
							343 6
1288194 FAIRBROOK LUCIFER ROAMER.....*							
01-05-56 1102436 3796343	766	AI DAUGHTERS-25*	1512	13,964	4.0	561	
AI STUD, 21-10 LISTED, 08-66	707	WITH HERD-MATES	1400	13,968	4.0	562	
STATES- 12,13,14,15,16,21,22					24	14,102	526
							58- 39
1288309 WIS PRINCE SYMBOL.....*							
10-29-56 1189593 3262642	128	AI DAUGHTERS-25*	180	13,568	3.6	486	
AI STUD, 41-25 LISTED, 08-66	128	WITH HERD-MATES	180	13,568	3.6	486	
STATES- 41,42,43,47,71,84,91					21	13,197	477
							307 7
	15	NON-AI DAUGHTERS	43	15,677	3.4	529	
	15	WITH HERD-MATES	43	15,677	3.4	529	
					7	15,534	523
1288534 HOWARD FARM SIR ROBURKE T V.....*							
10-17-56 1024453 3870239	24	NON-AI DAUS.-06	61	14,237	4.0	576	
AI STUD, 35-75 LISTED, 08-66	24	WITH HERD-MATES	61	14,237	4.0	576	
STATES- 35,41,52					11	13,762	536
					DIFF.	475	40
1288605 SKDKIE G CREATION CROWN - TWIN.....*							
11-03-56 1126982 3684071	19	NON-AI DAUS.-09	44	13,931	3.5	492	
AI STUD, 41-25 LISTED, 08-66	19	WITH HERD-MATES	44	13,931	3.5	492	
STATES- 33,35,42,43					12	14,240	500
					DIFF.	309-	8-
1288610 SKDKIE DUKE.....*							
10-26-56 1249424 3425213	67	AI DAUGHTERS-25*	67	15,217	3.6	546	
AI STUD, 33-03 LISTED, 08-66	67	WITH HERD-MATES	67	15,217	3.6	546	
STATES- 13,14,16,21,23,31,32,					19	14,807	541
33,34,35,41,42,45,48,51,54,81,	18	NON-AI DAUGHTERS	36	14,908	3.6	541	
82,87	18	WITH HERD-MATES	36	14,908	3.6	541	
					43	14,332	526









Sires of DHIA Daughters				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	AV. MILK LB	AV. FAT LB	MILK LB	FAT LB
1292915 BESSIE 8. F. GYPSIE LEADER.....*												
11-29-56 915940 2937893 77 NON-AI DAUS.-25*				212	14,874	3.9	575					
AI STUD, 72-01 LISTED, 08-66 77 WITH HERD-MATES				209	14,903	3.9	576	23	14,692	565		
STATES- 11,12,13,14,15,16,21, 23,43								DIFF.	211	11		
1292933 .....*												
5 NON-AI DAUS.-05				12	14,035	3.9	553					
STATES- 23 5 WITH HERD-MATES				12	14,035	3.9	553	13	14,572	576		
								DIFF.	537-	23-		
1293263 MIDLAND BURKE ADRIAN MAGIC.....*												
10-15-56 961535 3703972 140 AI DAUGHTERS-25*				229	14,527	3.7	533					
AI STUD, 91-13 LISTED, 08-66 138 WITH HERD-MATES				227	14,634	3.7	537	24	14,514	531	206	9
STATES- 33,82,92,93												
5 NON-AI DAUGHTERS				7	13,717	3.9	539					
5 WITH HERD-MATES				7	13,717	3.9	539	22	15,440	569		
1293433 .....*												
5 NON-AI DAUS.-02				12	11,656	3.5	411					
STATES- 21 5 WITH HERD-MATES				12	11,656	3.5	411	18	11,812	415		
								DIFF.	156-	4-		
1293580 MAYERS MAJESTY DUKE.....*												
05-17-55 1223977 3309700 2466 AI DAUGHTERS-25*				4455	13,294	3.8	508					
AI STUD, 33-01 LISTED, 08-66 2458 WITH HERD-MATES				4435	13,297	3.8	508	18	13,864	518	511-	7-
STATES- 12,13,14,15,21,22,23, 31,32,33,34,35,41,42,43,45,46, 47,48,51,52,54,55,56,57,58,61, 63,64,65,74,84,85,86,87,93												
39 NON-AI DAUGHTERS				127	12,728	3.9	491					
39 WITH HERD-MATES				127	12,728	3.9	491	18	13,786	515		
1294773 .....*												
5 NON-AI DAUS.-01				5	8,492	3.8	324					
STATES- 48 5 WITH HERD-MATES				5	8,492	3.8	324	11	9,234	338		
								DIFF.	742-	14-		
1294825 AUDIC ANTHONY LUCKY.....*												
01-12-57 1122159 3259895 65 AI DAUGHTERS-25*				121	13,170	3.9	509					
AI STUD, 33-01 LISTED, 08-66 65 WITH HERD-MATES				121	13,170	3.9	509	15	13,330	494	125-	12
STATES- 32,33,35,56												
1295443 .....*												
10 NON-AI DAUS.-01				10	12,531	3.3	412					
STATES- 31 10 WITH HERD-MATES				10	12,531	3.3	412	9	12,280	403		
								DIFF.	251	9		
1295523 PINEYHILL SULTAN.....*												
08-01-56 010198998 3235970 40 NON-AI DAUS.-17				68	15,911	3.7	587					
AI STUD, 93-10 LISTED, 08-66 40 WITH HERD-MATES				68	15,911	3.7	587	29	15,370	560		
STATES- 21,22,23,50,52,93								DIFF.	541	27		
1296266 PA8ST SENTRY.....*												
12-14-56 915940 3149303 387 AI DAUGHTERS-25*				705	13,402	3.8	512					
AI STUD, 33-02 LISTED, 08-66 385 WITH HERD-MATES				703	13,423	3.8	513	19	13,326	494	89	19
STATES- 33,61,63,64												
1296576 FREEBAER REFLECTION SDVEREIGN.....*												
01-05-57 010198998 3694555 232 AI DAUGHTERS-25*				238	13,212	3.7	494					
AI STUD, 33-03 LISTED, 08-66 231 WITH HERD-MATES				237	13,216	3.7	494	22	14,269	523	885-	23-
STATES- 12,13,14,16,21,22,23, 31,32,33,34,35,41,42,43,46,47, 48,51,52,55,56,61,71,81,82,83, 92,93												
33 NON-AI DAUGHTERS				58	13,965	3.7	518					
33 WITH HERD-MATES				58	13,965	3.7	518	19	14,517	522		
1297075 HALLCREST FOLLDW DN LEADER.....*												
02-20-57 1142734 2681572 47 AI DAUGHTERS-25*				48	12,928	3.8	487					
AI STUD, 63-01 LISTED, 08-66 47 WITH HERD-MATES				48	12,928	3.8	487	21	12,542	470	214	11
STATES- 21,23,63,65												
30 NON-AI DAUGHTERS				71	13,426	3.6	490					
29 WITH HERD-MATES				70	13,484	3.6	490	14	13,557	491		
1297169 RAVENGLN REX TRIUNE.....*												
02-01-57 915940 3122167 878 AI DAUGHTERS-25*				1090	14,420	3.7	530					
AI STUD, 31-02 LISTED, 08-66 878 WITH HERD-MATES				1090	14,420	3.7	530	21	14,295	515	214	18
STATES- 13,14,21,31,32,33,34, 35,41,42,43,46,47,48,51,52,54, 55,56,57,58,61,63,64,65,71,74, 93												
81 NON-AI DAUGHTERS				185	14,478	3.6	518					
81 WITH HERD-MATES				185	14,478	3.6	518	19	14,622	528		
1297401 SHADY MEADOW SHANGHIGH ORMS8Y.....*												
02-08-57 1090258 3671396 39 AI DAUGHTERS-12				52	13,931	3.7	511					
AI STUD, 72-01 LISTED, 08-66 39 WITH HERD-MATES				52	13,931	3.7	511	35	15,470	563	878-	29-
STATES- 23,31,32,55												
22 NON-AI DAUGHTERS				58	13,432	3.7	503					
22 WITH HERD-MATES				58	13,432	3.7	503	8	13,188	474		
1297420 TEXAL RICH-HERD JDLLY.....*												
01-03-54 010160321 010839294 232 AI DAUGHTERS-25*				332	13,491	3.6	489					
AI STUD, 42-02 LISTED, 02-66 232 WITH HERD-MATES				332	13,491	3.6	489	19	13,471	493	29	3-
STATES- 35,41,42,43,73,74,81, 82,84,86,87												
33 NON-AI DAUGHTERS				113	15,822	3.4	534					
33 WITH HERD-MATES				113	15,822	3.4	534	17	14,587	508		
1297472 RINCON MAGIC DAN.....*												
12-17-56 1138451 3686795 39 NON-AI DAUS.-06				42	17,719	3.7	656					
AI STUD, 91-13 LISTED, 08-66 39 WITH HERD-MATES				42	17,719	3.7	656	54	17,907	621		
STATES- 91,93								DIFF.	188-	35		
1298164 .....*												
12 NON-AI DAUS.-01				12	15,311	3.8	579					
STATES- 93 12 WITH HERD-MATES				12	15,311	3.8	579	33	14,653	529		
								DIFF.	658	50		

## SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1298266 IDA-ROYAL HAZELWOOD MAGICIAN.....*									
12-04-56 1223970 3413920 6 AI DAUGHTERS-06	6	13,510	3.6	493					
AI STUD, 87-01 LISTED, 08-66 6 WITH HERO-MATES	6	13,510	3.6	493	28	14,865	527	277-	7-
STATES- 82,87									
25 NON-AI DAUGHTERS	49	14,073	3.7	518					
25 WITH HERO-MATES	49	14,073	3.7	518	23	13,861	513		
1298271 .....*									
7 NON-AI DAUS.-01	15	9,371	3.6	339					
STATES- 65 7 WITH HERO-MATES	15	9,371	3.6	339	14	9,092	345		
					DIFF.	279	6-		
1298309 GLEN RUN COUNT MAGIC WALKER.....*									
10-23-55 1138451 2598194 16 AI DAUGHTERS-07	16	15,848	3.6	563					
AI STUD, 91-13 LISTED, 08-66 16 WITH HERO-MATES	16	15,848	3.6	563	54	15,457	549	267	9
STATES- 92,93									
25 NON-AI DAUGHTERS	42	17,557	3.7	641					
25 WITH HERO-MATES	42	17,557	3.7	641	17	17,409	635		
1298372 SKOKIE SENSATION CHIEF.....*									
02-01-57 1267271 2872216 24 NON-AI DAUS.-06	57	16,210	3.5	575					
AI STUD, 35-75 LISTED, 08-66 24 WITH HERO-MATES	57	16,210	3.5	575	23	14,376	528		
STATES- 23					DIFF.	1,834	47		
1298430 WOODBURN INKA REFLECTOR.....*									
01-04-57 010198998 2734741 2120 AI DAUGHTERS-25*	4053	14,046	3.8	528					
AI STUD, 33-03 LISTED, 08-66 2118 WITH HERO-MATES	4047	14,043	3.8	528	23	14,536	545	371-	11-
STATES- 12,13,14,16,21,22,23,									
31,32,33,34,35,41,42,43,45,46,									
48,51,52,54,55,56,57,58,61,74,									
82,84,86,87,88,91,93									
1298831 METCALFS SOVEREIGN REFLECTOR.....*									
11-22-56 010198998 3994409 558 AI DAUGHTERS-25*	566	14,566	3.6	520					
AI STUD, 31-01 LISTED, 08-66 558 WITH HERO-MATES	566	14,566	3.6	520	21	14,457	528	211	4-
STATES- 11,12,13,14,16,21,23,									
31,32,33,47,48,57,61,63,65,74,	53	14,900	3.7	554					
84,85,87 53 WITH HERO-MATES	122	14,900	3.7	554	22	15,279	582		
1298858 TALLCORN PABST LEADER.....*									
01-04-56 915940 3308338 315 AI DAUGHTERS-25*	589	13,117	3.7	491					
AI STUD, 91-11 LISTED, 08-66 314 WITH HERO-MATES	588	13,113	3.7	491	17	13,753	501	564-	8-
STATES- 14,21,23,32,33,34,35,									
41,42,46,47,51,55,61,63,73,74	10	13,735	3.8	518					
10 NON-AI DAUGHTERS	27	13,735	3.8	518	20	13,605	493		
10 WITH HERO-MATES	27	13,735	3.8	518					
1299222 F S C IDEAL CHIEF BURK JO.....*									
11-01-56 1113350 3797803 23 NON-AI DAUS.-03	34	17,331	3.8	653					
AI STUD, 93-05 LISTED, 08-66 23 WITH HERO-MATES	34	17,331	3.8	653	31	15,259	568		
STATES- 93					DIFF.	2,072	85		
1299241 WETONA A. 8. C. JUNIOR CLOYDALE.....*									
11-04-56 010198998 2734739 47 NON-AI DAUS.-25*	124	13,429	3.7	496					
AI STUD, 31-02 LISTED, 08-66 47 WITH HERO-MATES	123	13,420	3.7	495	22	14,455	537		
STATES- 12,13,21,23,31					DIFF.	1,035-	42-		
1299732 .....*									
5 NON-AI DAUS.-01	5	11,272	3.3	376					
STATES- 23 5 WITH HERO-MATES	5	11,272	3.3	376	7	12,860	461		
					DIFF.	1,588-	85-		
1300014 TIDY BURKE JERRY.....*									
01-21-57 1196645 3883576 1065 AI DAUGHTERS-25*	2213	14,453	3.6	522					
AI STUD, 23-09 LISTED, 08-66 1061 WITH HERO-MATES	2205	14,463	3.6	523	16	13,806	523	689	4
STATES- 21,23,31,51,54,57,58									
1300938 .....*									
9 NON-AI DAUS.-07	10	12,977	3.6	462					
STATES- 12,13 9 WITH HERO-MATES	10	12,977	3.6	462	27	11,641	424		
					DIFF.	1,336	38		
1300962 .....*									
6 NON-AI DAUS.-01	6	12,768	3.3	419					
STATES- 35 5 WITH HERO-MATES	5	12,936	3.3	423	9	13,322	452		
					DIFF.	386-	29-		
1301172 B. O. I. IMP8UREMP ACE.....*									
03-06-57 956081 3835914 474 AI DAUGHTERS-25*	977	14,448	3.8	552					
AI STUD, 21-10 LISTED, 08-66 433 WITH HERO-MATES	895	14,475	3.8	553	27	14,221	533	325	24
STATES- 13,14,15,16,21,58									
1301486 MARDIC ROBURKE F08ES - TWIN.....*									
12-01-56 1024453 3270593 374 AI DAUGHTERS-25*	527	14,647	3.6	528					
AI STUD, 34-01 LISTED, 08-66 374 WITH HERO-MATES	527	14,647	3.6	528	22	14,024	509	655	20
STATES- 32,34,57									
16 NON-AI DAUGHTERS	38	13,901	3.7	513					
16 WITH HERO-MATES	38	13,901	3.7	513	13	13,286	494		
1301864 GRAY VIEW SKYLINER NAT.....*									
12-12-56 1244845 3474313 49 NON-AI DAUS.-09	83	15,309	3.9	604					
AI STUD, 35-75 LISTED, 08-66 49 WITH HERO-MATES	83	15,309	3.9	604	11	14,285	547		
STATES- 21,42,43,47,73					DIFF.	1,024	57		
1302331 SKOKIE GOOD GOVERNOR.....*									
04-04-57 1199324 3373360 134 AI DAUGHTERS-25*	152	14,018	3.6	502					
AI STUD, 91-11 LISTED, 08-66 133 WITH HERO-MATES	150	14,060	3.6	504	22	13,873	511	208	4-
STATES- 21,23,31,32,34,35,41,									
42,46,56,61,63,65,72,74,93	29	14,553	3.6	518					
29 NON-AI DAUGHTERS	72	14,553	3.6	518	18	14,032	512		
29 WITH HERO-MATES	72	14,553	3.6	518					



## SIREN OF DHIA DAUGHTERS

HDLSTEIN				AV. PRODUCTION DF DAU.	ADJ. HERD-MATES AV.	AV. MILK L8	AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
				RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	
1302422 CRDCKER GOLDEN EMBLEM.....*									
02-05-57 1079736 3512964 216 AI DAUGHTERS-25*				356	13,952	3.8	525		
AI STUD, 31-02 LISTED, 08-66 216 WITH HERD-MATES				356	13,952	3.8	525	23 13,803 498	178 26
STATES- 21,31,32,43,56,57,64, 71									
1302613 .....*									
STATES- 51	10	NON-AI DAUS.-01	10	12,053	3.6	429			
	9	WITH HERD-MATES	9	12,372	3.5	434		16 12,391 450	19- 16-
1302628 .....*									
STATES- 21,35	5	NON-AI DAUS.-02	5	13,540	3.8	512			
	5	WITH HERD-MATES	5	13,540	3.8	512		26 14,366 541	DIFF. 826- 29-
1302712 ROCKCREST LEADER ANDY -TWIN-.....*									
04-27-57 915940 2989610 186 AI DAUGHTERS-25*				276	13,294	3.6	477		
AI STUD, 91-11 LISTED, 08-66 186 WITH HERD-MATES				276	13,294	3.6	477	18 13,300 483	11- 5-
STATES- 35,41,42,43,57,73									
	15	NDN-AI DAUGHTERS	34	13,383	3.6	478			
	15	WITH HERD-MATES	34	13,383	3.6	478		13 13,522 494	
1302837 .....*									
STATES- 31,46	6	NON-AI DAUS.-03	7	17,202	3.3	575			
	6	WITH HERD-MATES	7	17,202	3.3	575		17 14,653 514	DIFF. 2,549 61
1302956 .....*									
STATES- 21	5	NON-AI DAUS.-01	12	16,100	3.7	593			
	5	WITH HERD-MATES	12	16,100	3.7	593		42 14,048 540	DIFF. 2,052 53
1303077 DI88LE IDEAL DICTATDR.....*									
09-28-56 1014925 3971562 38 NON-AI DAUS.-05				74	13,903	3.6	503		
AI STUD, 23-09 LISTED, 08-66 38 WITH HERD-MATES				74	13,903	3.6	503	28 13,831 497	DIFF. 72 6
STATES- 23,42									
1303434 HAYSSON FOND PICA PRINCE.....*									
07-14-57 1250992 2748774 68 AI DAUGHTERS-25*				97	13,040	3.8	496		
AI STUD, 35-03 LISTED, 08-66 68 WITH HERD-MATES				97	13,040	3.8	496	18 14,100 515	761- 12-
STATES- 34,35,42									
1303502 WILLARDS CANARY PRINCE.....*									
06-28-56 1230780 2735318 18 NON-AI DAUS.-11				42	18,016	3.6	643		
AI STUD, 35-75 LISTED, 08-66 18 WITH HERD-MATES				42	18,016	3.6	643	26 15,844 574	DIFF. 2,172 69
STATES- 14,16,21,34,43									
1303857 .....*									
STATES- 52	6	NON-AI DAUS.-01	7	11,838	3.8	455			
	6	WITH HERD-MATES	7	11,838	3.8	455		34 11,662 451	DIFF. 176 4
1303900 ROBURKE DRMSBY FD8ES PA8ST.....*									
01-14-57 1024453 3063946 13 NON-AI DAUS.-05				36	17,542	3.5	611		
AI STUD, 63-02 LISTED, 08-66 13 WITH HERD-MATES				36	17,542	3.5	611	14 14,566 536	DIFF. 2,976 75
STATES- 33,35,63									
1304048 ALDERHURST DELLA LUCIFER.....*									
04-04-57 769170 2242596 218 AI DAUGHTERS-25*				540	12,710	4.0	513		
AI STUD, 23-09 LISTED, 05-66 218 WITH HERD-MATES				539	12,713	4.0	513	22 13,807 528	960- 10-
STATES- 21,23,31,32,33,34,50, 51,52,57,64									
1304049 CARNATION SKY PILD.....*									
06-09-57 1175596 2931901 32 NON-AI DAUS.-06				76	14,767	3.5	524		
AI STUD, 41-25 LISTED, 08-66 32 WITH HERD-MATES				76	14,767	3.5	524	5 14,479 534	DIFF. 288 10-
STATES- 42									
1304172 .....*									
STATES- 31	5	NON-AI DAUS.-03	5	12,080	4.1	490			
	5	WITH HERD-MATES	5	12,080	4.1	490		7 12,438 452	DIFF. 358- 38
1304384 GRAY VIEW CRYSTALIZER.....*									
01-21-57 1244845 3882120 35 NON-AI DAUS.-18				85	13,354	3.8	511		
AI STUD, 41-25 LISTED, 08-66 35 WITH HERD-MATES				85	13,354	3.8	511	21 15,070 562	DIFF. 1,716- 51-
STATES- 21,33,35,41,42,45,84									
1304722 SKDKIE FAMDUS VICAR.....*									
05-09-57 1279206 3637516 49 NON-AI DAUS.-12				75	15,864	4.1	644		
AI STUD, 35-75 LISTED, 08-66 49 WITH HERD-MATES				71	15,880	4.1	644	8 15,434 601	DIFF. 446 43
STATES- 31									
1304820 .....*									
AI STUD, 33-03	5	AI DAUGHTERS-04	9	14,199	3.8	533			
STATES- 16,21,33,35,52	5	WITH HERD-MATES	9	14,199	3.8	533		30 12,272 447	364 16
1304970 CHERRY8DLD RDBURKE MARK.....*									
03-22-57 1024453 3360019 11 AI DAUGHTERS-06				11	14,425	3.5	503		
AI STUD, 35-01 LISTED, 08-66 11 WITH HERD-MATES				11	14,425	3.5	503	12 14,678 541	43- 12-
STATES- 34,35									
	6	NDN-AI DAUGHTERS	6	10,390	3.4	358			
	6	WITH HERD-MATES	6	10,390	3.4	358		13 11,680 403	
1305109 .....*									
STATES- 93	5	NON-AI DAUS.-01	5	17,546	3.5	609			
	5	WITH HERD-MATES	5	17,546	3.5	609		70 15,712 583	DIFF. 1,834 26



## SIREN OF DHIA DAUGHTERS

HDLSTEIN					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS	MILK	TEST	FAT	NUMBER	L8	%	L8	NUMBER	MILK	FAT	MILK	FAT
1305460 CARNATION ROYAL MASTER.....*													
04-03-57 1152252 3232651 311 AI DAUGHTERS-25*	547	15,049	3.6	541									
AI STUD, 91-11 LISTED, 08-66 311 WITH HERD-MATES	547	15,049	3.6	541					28	14,795	550	374	3-
STATES- 16,21,23,31,32,33,34, 35,41,42,43,45,46,50,51,52,54, 55,56,61,63,82,85,86,87,91,92, 93													
1305474 .....*													
STATES- 41,48 5 NON-AI DAUS.-02 5 WITH HERD-MATES	5	11,406	3.8	431	5	11,406	3.8	431	10	13,592	482		
									DIFF.	2,186-	51-		
1305531 .....*													
STATES- 41,48 6 NON-AI DAUS.-04 6 WITH HERD-MATES	8	11,762	3.3	391	8	11,762	3.3	391	10	14,180	506		
									DIFF.	2,418-	115-		
1305532 .....*													
STATES- 41 5 NON-AI DAUS.-01 5 WITH HERD-MATES	5	14,924	3.5	521	5	14,924	3.5	521	6	15,962	583		
									DIFF.	1,038-	62-		
1305613 WILLARDS MOLINOS LEADER.....*													
01-01-57 915940 2965079 94 NON-AI DAUS.-17	228	15,949	3.5	558	228	15,949	3.5	558					
AI STUD, 94-01 LISTED, 08-66 94 WITH HERD-MATES	228	15,949	3.5	558					24	15,129	544		
STATES- 23,33,35,42,74									DIFF.	820	14		
1305813 BUDD FARM ACE GEM.....*													
04-01-57 1186187 3680065 28 AI DAUGHTERS-12	28	13,160	3.9	508	28	13,160	3.9	508					
AI STUD, 35-75 LISTED, 05-66 28 WITH HERD-MATES	28	13,160	3.9	508					82	13,058	505	42	3
STATES- 23,31,34,48,52,55,57, 58,93 23 NON-AI DAUGHTERS 22 WITH HERD-MATES	30	15,808	3.5	549	29	15,551	3.5	541	23	15,322	555		
1305874 NACHES C 8 NIXDN.....*													
11-26-56 1198620 3612798 88 AI DAUGHTERS-10	119	15,769	3.7	577	118	15,809	3.7	579					
AI STUD, 93-05 LISTED, 08-66 87 WITH HERD-MATES	118	15,809	3.7	579					494	15,720	578	264	8
STATES- 82,93													
1306247 JERLAND COMET HOESLY VAR.....*													
11-14-55 1056438 3229977 15 NON-AI DAUS.-03	39	16,617	3.7	619	39	16,617	3.7	619					
AI STUD, 35-02 LISTED, 08-66 15 WITH HERD-MATES	39	16,617	3.7	619					19	14,073	522		
STATES- 41									DIFF.	2,544	97		
1306345 .....*													
STATES- 52 5 NON-AI DAUS.-02 5 WITH HERD-MATES	7	10,871	3.8	413	7	10,871	3.8	413	31	14,183	529		
									DIFF.	3,312-	116-		
1306466 .....*													
STATES- 93 6 NON-AI DAUS.-01 6 WITH HERD-MATES	6	11,558	4.0	467	6	11,558	4.0	467	22	13,573	500		
									DIFF.	2,015-	33-		
1306477 WOODBOURNE LASS REFLECTION.....*													
04-03-57 010198998 3221337 1390 AI DAUGHTERS-25*	2950	13,991	3.7	512	2944	13,989	3.7	512					
AI STUD, 23-11 LISTED, 08-66 1387 WITH HERD-MATES	2944	13,989	3.7	512					19	14,000	529	52	13-
STATES- 21,22,23,48,51,52,55													
1306661 GRAY VIEW SKYLINER NELLO.....*													
03-23-57 1244845 2952038 48 NON-AI DAUS.-09	113	16,243	3.7	594	112	16,281	3.7	595					
AI STUD, 87-01 LISTED, 08-66 48 WITH HERD-MATES	112	16,281	3.7	595					10	15,485	545		
STATES- 41									DIFF.	796	50		
1307195 FRASEA NETHERLAND PERFECTION.....*													
02-27-55 010153547 011002838 632 AI DAUGHTERS-25*	1248	14,707	3.7	543	1213	14,714	3.7	542					
AI STUD, 91-13 LISTED, 08-66 611 WITH HERD-MATES	1213	14,714	3.7	542					22	14,314	521	480	23
STATES- 32,87,91,92 7 NON-AI DAUGHTERS 7 WITH HERD-MATES	15	12,301	3.6	439	14	12,119	3.5	429	12	12,078	440		
1307759 .....*													
STATES- 35 9 NON-AI DAUS.-01 9 WITH HERD-MATES	12	14,513	3.4	487	12	14,513	3.4	487	13	13,487	498		
									DIFF.	1,026	11-		
1308044 ROLLING KNOLL MAT CRDSS.....*													
09-18-57 1216872 3516146 35 NON-AI DAUS.-02	60	13,601	3.6	489	60	13,601	3.6	489					
AI STUD, 51-02 LISTED, 08-66 35 WITH HERD-MATES	60	13,601	3.6	489					11	11,234	408		
STATES- 51,56									DIFF.	2,367	81		
1308091 MACINTIRE PATHFINDER PRINCE.....*													
04-26-57 984799 2871506 30 NON-AI DAUS.-06	57	16,444	3.7	602	57	16,444	3.7	602					
AI STUD, 35-75 LISTED, 08-66 30 WITH HERD-MATES	57	16,444	3.7	602					17	15,919	584		
STATES- 21,34,35,52									DIFF.	525	18		
1308101 SKDKIE SENSATION NED.....*													
04-11-57 1267271 3235818 30 NON-AI DAUS.-07	79	18,177	3.8	691	79	18,177	3.8	691					
AI STUD, 61-01 LISTED, 08-66 30 WITH HERD-MATES	79	18,177	3.8	691					9	16,237	626		
STATES- 32,34									DIFF.	1,940	65		
1308407 .....*													
STATES- 12,13 16 NON-AI DAUS.-07 16 WITH HERD-MATES	17	12,646	3.7	470	17	12,646	3.7	470	11	12,804	493		
									DIFF.	158-	23-		
1308415 CARNATION EMBLEM GAIETY.....*													
06-30-56 1237664 3483639 45 NON-AI DAUS.-02	96	15,503	3.8	594	96	15,503	3.8	594					
AI STUD, 87-01 LISTED, 08-66 45 WITH HERD-MATES	96	15,503	3.8	594					14	15,688	560		
STATES- 82									DIFF.	185-	34		



## SIRE OF DHIA DAUGHTERS

## HOLSTEIN

HOLSTEIN				AV. RECORDS	PRODUCTION	OF MILK	TEST %	DAU. FAT LB	AOJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREO. MILK LB	DIFF. FAT LB
1312182	*****												
STATES-	51	7	NON-AI OAS.-01	8	11,170	4.0	448						
		7	WITH HERO-MATES	8	11,170	4.0	448		5	11,951	448		
									OIFF.	781-			
1312970	*****												
STATES-	41	5	NDN-AI DAUS.-D1	5	13,112	3.7	479						
		5	WITH HERO-MATES	5	13,112	3.7	479		53	13,480	537		
									OIFF.	368-	58-		
1312981	SHAWS SCHOOLMASTER CRETE*****												
11-21-57	1181068	2988339	425	AI DAUGHTERS-25*	770	13,122	3.6	473					
AI STUO, 61-01	LISTED, 08-66	425	WITH HERO-MATES	768	13,124	3.6	473		21	12,823	461	237	9
STATES-	43,61,63,72												
		6	NON-AI OAGHTERS	10	13,732	3.7	503						
		6	WITH HERO-MATES	10	13,732	3.7	503		20	13,263	482		
1313490	ATHLONE LEAOR*****												
12-26-57	915940	28D1182	637	AI DAUGHTERS-25*	999	14,610	3.6	525					
AI STUO, 33-03	LISTED, 08-66	636	WITH HERO-MATES	998	14,609	3.6	525		23	13,984	512	667	15
STATES-	11,12,13,14,15,16,21, 22,23,31,32,33,34,35,41,42,43, 46,47,48,50,51,52,54,55,61,72, 73,74,82,84,91,92,93												
1313929	*****												
STATES-	21,23	7	NON-AI DAUS.-D3	8	12,226	3.6	441						
		7	WITH HERO-MATES	8	12,226	3.6	441		97	11,560	429		
									OIFF.	666	12		
1313961	*****												
STATES-	21,57	5	NON-AI DAUS.-D3	6	10,404	3.6	370						
		5	WITH HERO-MATES	6	10,404	3.6	370		33	11,227	415		
									OIFF.	823-	45-		
1314270	HORSE PEN HILL KING SOVEREIGN*****												
09-14-57	1009092	3869354	43	AI OAGHTERS-25*	43	13,927	3.6	499					
AI STUO, 52-01	LISTED, 08-66	43	WITH HERO-MATES	43	13,927	3.6	499		29	13,556	499	267	1
STATES-	51,52,55												
		6	NON-AI OAGHTERS	9	14,118	3.6	503						
		6	WITH HERO-MATES	9	14,118	3.6	503		37	13,937	512		
1314336	WEED FARMS BEL EOWIN*****												
11-08-57	905683	3395276	86	AI DAUGHTERS-25*	207	13,841	3.7	510					
AI STUO, 21-10	LISTED, 08-66	86	WITH HERO-MATES	207	13,841	3.7	510		24	14,184	515	211-	2-
STATES-	13,21,22,23												
1314449	SUNNYSIDE JEWEL ROBURKE*****												
09-24-57	1024453	3780371	221	AI OAGHTERS-25*	304	13,721	3.8	518					
AI STUO, 35-05	LISTED, 08-66	221	WITH HERO-MATES	304	13,721	3.8	518		19	13,994	510	192-	9
STATES-	22,33,35,41,42,74,87												
		9	NON-AI OAGHTERS	25	14,639	3.8	563						
		9	WITH HERO-MATES	25	14,639	3.8	563		14	15,364	581		
1314451	SUNNYSIDE LEAOR DRMSBY*****												
08-13-57	915940	3093548	18	NDN-AI OAS.-07	38	14,792	3.5	520					
AI STUO, 63-02	LISTED, 08-66	17	WITH HERO-MATES	37	14,823	3.5	518		17	14,816	542		
STATES-	35,55								OIFF.	7	24-		
1314723	*****												
STATES-	48	6	NON-AI OAS.-01	8	11,081	3.9	432						
		6	WITH HERO-MATES	8	11,081	3.9	432		20	13,002	483		
									OIFF.	1,921-	51-		
1314767	SHAWS D C T UNA CREAMELLE*****												
07-03-57	972500	2752714	293	AI OAGHTERS-25*	344	14,295	3.7	533					
AI STUO, 35-05	LISTED, 08-66	292	WITH HERO-MATES	343	14,314	3.7	533		18	13,801	504	521	29
STATES-	23,33,35,41,42,46,57, 73												
		24	NON-AI OAGHTERS	48	15,537	3.8	589						
		23	WITH HERO-MATES	46	15,682	3.8	595		11	15,033	555		
1315024	*****												
STATES-	12,13	6	NON-AI OAS.-D3	6	10,415	3.8	399						
		6	WITH HERO-MATES	6	10,415	3.8	399		38	11,458	424		
									OIFF.	1,043-	25-		
1315253	PUGET SOUND CYCLONE*****												
09-07-57	1144238	4031385	81	AI DAUGHTERS-25*	81	13,579	3.6	489					
AI STUO, 35-02	LISTED, 08-66	81	WITH HERO-MATES	81	13,579	3.6	489		15	13,735	508	95-	14-
STATES-	23,34,35,91												
		26	NON-AI DAUGHTERS	52	14,109	3.7	517						
		26	WITH HERO-MATES	52	14,109	3.7	517		11	14,731	545		
1315423	LAVACRES DUSTY ADAM*****												
12-01-57	1205185	3208918	23	NON-AI OAS.-03	61	17,953	3.6	653					
AI STUO, 35-02	LISTED, 08-66	23	WITH HERO-MATES	61	17,953	3.6	653		76	16,613	627		
STATES-	93								OIFF.	1,340	26		
1315424	*****												
STATES-	93	5	NON-AI OAS.-02	5	17,278	3.7	638						
		5	WITH HERO-MATES	5	17,278	3.7	638		22	16,036	627		
									OIFF.	1,242	11		
1315498	SKOKIE NOEL*****												
12-24-57	1249424	3425213	1030	AI DAUGHTERS-25*	1870	14,749	3.6	532					
AI STUO, 35-75	LISTED, 08-66	1029	WITH HERO-MATES	1868	14,750	3.6	532		24	14,528	528	332	8
STATES-	11,13,14,16,21,22,23, 31,32,33,34,35,41,45,46,48,51, 52,54,55,61,65,73,74,82,84,85, 88,93												



## SIRE OF DHIA DAUGHTERS

## HOLSTEIN

					AV. RECORDS	PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	ADJ. AV. NUM8ER	HERD-MATES MILK L8	AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
1315578	LAR-WINN RAG APPLE IDEAL.....*												
10-15-57	1090340 2940399	225	AI DAUGHTERS-25*		315	14,924	3.9	582					
AI STUD, 33-01	LISTED, 08-66	224	WITH HERD-MATES		313	14,937	3.9	583	20	13,802	514	1,082	66
STATES-	33,35,42,43												
1315612	CLOVER8ROOK PRINCE.....*												
11-02-57	1079736 4133181	33	NON-AI DAUS.-07		62	16,370	3.8	617					
AI STUD, 33-03	LISTED, 08-66	33	WITH HERD-MATES		60	16,343	3.8	616	9	15,772	588		
STATES-	33,42								DIFF.	571	28		
1315879	PAWNEE FARM CENTURION DUKE.....*												
04-20-57	1263045 3922841	21	NON-AI DAUS.-03		34	12,030	3.8	463					
AI STUD, 35-02	LISTED, 08-66	21	WITH HERD-MATES		33	12,014	3.9	464	6	12,537	474		
STATES-	47								DIFF.	523-	10-		
1316050	ROLLING KNOLL DUNLOGGIN MASTER.....*												
09-12-57	874306 2904186	1044	AI DAUGHTERS-25*		2111	13,742	3.7	503					
AI STUD, 23-11	LISTED, 08-66	1042	WITH HERD-MATES		2107	13,744	3.7	503	18	13,776	519	10	13-
STATES-	21,22,23,50												
1316112	WILLMIL A 8 R ROXANNA SUPREME.....*												
10-16-57	1080990 2950808	26	NON-AI DAUS.-05		47	16,235	4.0	657					
AI STUD, 52-01	LISTED, 08-66	26	WITH HERD-MATES		47	16,235	4.0	657	17	15,621	603		
STATES-	22,51								DIFF.	614	54		
1316533	CRESCENT 8EAUTY TRIUMPH.....*												
09-26-57	1268528 3398005	34	NON-AI DAUS.-11		67	15,032	3.6	548					
AI STUD, 33-03	LISTED, 08-66	34	WITH HERD-MATES		67	15,032	3.6	548	18	13,970	509		
STATES-	33,35,42,43,73,93								DIFF.	1,062	39		
1316590	MISTYVALE MASTER DUKE.....*												
02-17-58	1086326 3669237	715	AI DAUGHTERS-25*		879	13,683	3.9	530					
AI STUD, 23-09	LISTED, 08-66	715	WITH HERD-MATES		879	13,683	3.9	530	18	13,818	528	87-	6
STATES-	15,21,22,23,50,51,52,55												
		24	NDN-AI DAUGHTERS		58	14,773	3.8	564					
		24	WITH HERD-MATES		58	14,773	3.8	564	17	14,417	540		
1317224	ADOHR GOLDEN BANNER.....*												
09-27-57	1215448 3626309	18	AI DAUGHTERS-03		23	14,897	3.7	547					
AI STUD, 93-02	LISTED, 08-66	18	WITH HERD-MATES		23	14,897	3.7	547	81	16,247	590	502-	16-
STATES-	32,93												
1317270	MALLARY ADMIRAL LUCIFER.....*												
10-12-57	769170 3496963	13	NON-AI DAUS.-08		33	16,153	3.9	632					
AI STUD, 35-75	LISTED, 08-66	13	WITH HERD-MATES		33	16,153	3.9	632	27	15,784	608		
STATES-	13,16								DIFF.	369	24		
1317644	.....*												
		6	NON-AI DAUS.-02		6	12,425	3.4	420					
STATES-	23,35	6	WITH HERD-MATES		6	12,425	3.4	420	12	11,815	421		
									DIFF.	610	1-		
1317842	.....*												
		7	NON-AI DAUS.-01		7	13,786	3.7	505					
STATES-	93	7	WITH HERD-MATES		7	13,786	3.7	505	36	14,851	541		
									DIFF.	1,065-	36-		
1317850	LAVACRES DUSTY JD DECORATION.....*												
01-13-58	1205185 3257083	58	NON-AI DAUS.-05		84	13,988	3.5	488					
AI STUD, 23-09	LISTED, 08-66	58	WITH HERD-MATES		84	13,988	3.5	488	79	14,600	520		
STATES-	93								DIFF.	612-	32-		
1318021	8RAUNS MASTERPIECE.....*												
10-06-57	959466 3184976	330	AI DAUGHTERS-25*		452	13,704	3.9	534					
AI STUD, 91-11	LISTED, 08-66	327	WITH HERD-MATES		448	13,756	3.9	536	18	14,032	515	197-	23
STATES-	14,21,23,31,32,33,34,35,41,42,43,45,46,47,51,52,55,56,61,74,87												
1318068	ORMS8Y IDEAL SULTAN.....*												
12-17-57	1090340 2628365	163	AI DAUGHTERS-25*		300	13,652	3.9	537					
AI STUD, 33-01	LISTED, 08-66	163	WITH HERD-MATES		300	13,652	3.9	537	19	13,503	503	146	32
STATES-	32,33,35,57,63												
1318155	.....*												
		6	NON-AI DAUS.-01		6	11,920	3.9	466					
STATES-	54	6	WITH HERD-MATES		6	11,920	3.9	466	35	11,793	466		
									DIFF.	127			
1318761	.....*												
		5	NON-AI DAUS.-01		5	16,642	3.9	643					
STATES-	86	5	WITH HERD-MATES		5	16,642	3.9	643	147	15,014	534		
									DIFF.	1,628	109		
1319106	.....*												
		6	NON-AI DAUS.-01		6	13,775	4.2	578					
STATES-	41	6	WITH HERD-MATES		6	13,775	4.2	578	10	12,757	483		
									DIFF.	1,018	95		
1319143	.....*												
		8	NON-AI DAUS.-02		10	11,170	3.7	416					
STATES-	74	8	WITH HERD-MATES		10	11,170	3.7	416	22	11,118	411		
									DIFF.	52	5		
1320015	GLENAFTON GRAPHIC.....*												
12-21-56	010249530 011155492	241	AI DAUGHTERS-25*		241	14,549	3.5	506					
AI STUD, 34-01	LISTED, 08-66	241	WITH HERD-MATES		241	14,549	3.5	506	25	14,042	508	531	0
STATES-	32,34,55,61,64												
		31	NDN-AI DAUGHTERS		62	16,128	3.7	594					
		31	WITH HERD-MATES		61	16,157	3.7	595	12	14,459	534		

SIRES OF DATA DAUGHTERS				AV.	PRODUCTION		DF	DAU.	ADJ.	HERD-MATES		AV.	PRED.		DIFF.
HDLSTEIN				RECD	RDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT	MILK	FAT
				NUM	8ER	L8	%	L8	NUMBER	L8	L8	L8	L8	L8	L8
1320305 8 D I VARALEMP ALAN.....*															
07-10-57 1082020 3617038 157 AI DAUGHTERS-25*				221	12,979	3.7	485								
AI STUD, 41-01 LISTED, 08-66 156 WITH HERD-MATES				220	13,002	3.7	486		19	13,404	485		352-	1	
STATES- 41,42,45,46															
1320306 8 D I VARIMPGDVE LADDIE.....*															
07-24-57 1082020 3865939 60 NON-AI DAUS.-08				122	15,489	3.7	566								
AI STUD, 41-01 LISTED, 08-66 60 WITH HERD-MATES				122	15,489	3.7	566		36	15,024	532				
STATES- 52									DIFF.	465	34				
1320310 EMPEROR DUKE ARCHIE.....*															
01-23-58 1112211 3280791 56 NON-AI DAUS.-11				102	16,044	3.6	584								
AI STUD, 23-09 LISTED, 08-66 56 WITH HERD-MATES				102	16,044	3.6	584		17	14,442	535				
STATES- 21,22,23									DIFF.	1,602	49				
1320371 GYPSIE LANE CONFIDEEN T.....*															
10-25-56 967873 3939166 30 NON-AI DAUS.-04					86	13,662	3.5	472							
AI STUD, 35-75 LISTED, 08-66 30 WITH HERD-MATES				86	13,662	3.5	472		20	13,054	446				
STATES- 74									DIFF.	608	26				
1320458 LAVACRES DUSTY JD PECDS.....*															
03-22-58 1117035 4080983 228 AI DAUGHTERS-25*				517	14,018	3.8	527								
AI STUD, 23-09 LISTED, 08-66 228 WITH HERD-MATES				517	14,018	3.8	527		21	14,037	536		45	4-	
STATES- 21,23,41,50,51,54															
1320538 .....*															
STATES- 41 8 NON-AI DAUS.-01				8	11,551	3.7	423								
STATES- 41 8 WITH HERD-MATES				8	11,551	3.7	423		12	10,980	397				
									DIFF.	571	26				
1320747 DIAMDND S SIR HEILD LOCHINVAR.....															
12-17-56 961535 3756853 33 AI DAUGHTERS-12				49	14,939	3.8	561								
AI STUD, 91-13 LISTED, 08-66 33 WITH HERD-MATES				49	14,939	3.8	561		99	14,887	549		128	11	
STATES- 93															
1321363 .....*															
STATES- 23,51 5 NON-AI DAUS.-03				9	14,722	3.8	563								
STATES- 23,51 5 WITH HERD-MATES				9	14,722	3.8	563		22	14,592	546				
									DIFF.	130	17				
1321904 SMITHDLM HECTDR.....*															
11-16-57 010198998 3776781 35 NON-AI DAUS.-18				77	14,938	3.6	534								
AI STUD, 31-01 LISTED, 08-66 35 WITH HERD-MATES				77	14,938	3.6	534		18	14,456	527				
STATES- 23,57									DIFF.	482	7				
1322069 GLENAFTDN RAG APPLE MDNITDR -TWIN.....*															
05-01-57 010239301 010718796 1813 AI DAUGHTERS-25*				3119	13,920	3.7	517								
AI STUD, 33-03 LISTED, 08-66 1809 WITH HERD-MATES				3113	13,921	3.7	517		22	13,806	507		158	12	
STATES- 11,12,13,14,15,16,21, 22,23,31,32,33,34,35,41,42,43, 45,46,47,48,50,51,52,54,55,56, 57,61,63,64,65,71,73,82,84,87, 92,93															
1322863 NACHES MADCAP TRANSMITTER.....*															
08-16-57 1249795 2814144 38 NON-AI DAUS.-05				61	15,191	3.6	548								
AI STUD, 93-05 LISTED, 08-66 38 WITH HERD-MATES				61	15,191	3.6	548		38	15,504	554				
STATES- 93									DIFF.	313-	6-				
1323047 .....*															
STATES- 13,23,43 5 NON-AI DAUS.-03				6	17,439	3.5	616								
STATES- 13,23,43 5 WITH HERD-MATES				6	17,439	3.5	616		10	14,784	537				
									DIFF.	2,655	79				
1323059 CARNATION PILDT HE-MAN.....															
04-24-58 1175596 3153486 30 AI DAUGHTERS-04				44	16,372	3.5	571								
AI STUD, 91-11 LISTED, 08-66 30 WITH HERD-MATES				43	16,307	3.5	569		31	14,558	532		1,121	25	
STATES- 91															
1324328 THDNYMA DRMS8Y CAREY HEERSCH - TWIN.....															
11-21-57 1106455 3439974 237 AI DAUGHTERS-25*				301	12,443	3.8	473								
AI STUD, 48-01 LISTED, 08-66 230 WITH HERD-MATES				290	12,463	3.8	473		25	13,080	476		593-	4-	
STATES- 48															
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SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PRED. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1325017 HILLTOP MAESTRO DICTATOR.....*												
03-17-58 1263007 3271170 49 NON-AI DAUS.-05				95	18,541	3.6	667					
LISTED, 05-66 49 WITH HERD-MATES				95	18,541	3.6	667	50	16,544	634		
STATES- 16,23								DIFF.	1,997	33		
1325093 .....												
6 NON-AI DAUS.-01				6	13,192	3.4	453					
STATES- 21 6 WITH HERD-MATES				6	13,192	3.4	453	26	15,237	540		
								DIFF.	2,045-	87-		
1325195 .....												
5 NON-AI DAUS.-01				5	13,408	3.7	495					
STATES- 51 5 WITH HERD-MATES				5	13,408	3.7	495	21	15,424	563		
								DIFF.	2,016-	68-		
1325915 .....												
7 NON-AI DAUS.-01				7	13,396	3.5	467					
STATES- 23 7 WITH HERD-MATES				7	13,396	3.5	467	18	13,559	490		
								DIFF.	163-	23-		
1325923 8BROOKVIEW GOLDEN PATHFINDER.....*												
10-14-57 1079736 2924582 14 NON-AI DAUS.-03				25	16,142	3.5	565					
AI STUD, 35-75 LISTED, 08-66 14 WITH HERD-MATES				25	16,142	3.5	565	8	15,958	583		
STATES- 31								DIFF.	184	18-		
1326163 IMPERIAL SUNLEA 8LUMINE TY-VIC.....*												
07-05-58 923749 3813484 156 AI DAUGHTERS-25*				330	14,477	3.8	544					
AI STUD, 21-10 LISTED, 08-66 149 WITH HERD-MATES				312	14,500	3.8	547	26	14,510	524	93	24
STATES- 13,21												
1326270 ROSAFE SIGMUND.....*												
09-12-57 010249633 011016253 27 NON-AI DAUS.-07				45	15,974	3.6	575					
AI STUD, 35-75 LISTED, 08-66 27 WITH HERD-MATES				45	15,974	3.6	575	19	16,017	556		
STATES- 23,31,61,86								DIFF.	43-	19		
1326509 .....												
5 NON-AI DAUS.-01				5	14,236	4.0	564					
STATES- 33 5 WITH HERD-MATES				5	14,236	4.0	564	15	12,984	469		
								DIFF.	1,252	95		
1326606 HOWVALE RAVEN JERRY.....*												
05-15-58 1113350 3266194 49 NON-AI DAUS.-25				89	13,649	3.9	534					
AI STUD, 72-01 LISTED, 08-66 49 WITH HERD-MATES				89	13,649	3.9	534	18	14,662	568		
STATES- 13,14,31								DIFF.	1,013-	34-		
1326679 BURKE 8 F TRIUNE PRINCE.....*												
04-22-58 1050848 3789940 26 NON-AI DAUS.-14				47	14,600	3.5	516					
AI STUD, 35-05 LISTED, 08-66 26 WITH HERD-MATES				47	14,600	3.5	516	26	15,057	543		
STATES- 33,35,57,61,84,93								DIFF.	457-	27-		
1326728 .....												
8 NON-AI DAUS.-01				8	11,834	3.8	455					
STATES- 51 8 WITH HERD-MATES				8	11,834	3.8	455	26	11,114	427		
								DIFF.	720	28		
1326796 ZELDENRUST PURE GOLD.....*												
01-28-58 1028260 3998939 1010 AI DAUGHTERS-25*				1319	13,408	3.7	501					
AI STUD, 34-01 LISTED, 08-66 1009 WITH HERD-MATES				1318	13,409	3.7	501	22	14,295	517	776-	13-
STATES- 12,21,23,32,34,48,51,52,56,86,91,92												
71 NON-AI DAUGHTERS				152	13,111	3.9	507					
71 WITH HERD-MATES				152	13,111	3.9	507	21	14,184	516		
1327311 8UDD FARM JOHANNA ACE.....*												
05-25-58 1186187 3750202 415 AI DAUGHTERS-25*				888	12,792	4.0	515					
AI STUD, 23-09 LISTED, 05-66 415 WITH HERD-MATES				887	12,792	4.0	515	17	13,600	516	748-	2
STATES- 23,31												
1327405 LAVACRES DICTATOR DEFIANCE - TWIN.....*												
06-19-58 1204163 3399994 109 NON-AI DAUS.-09				174	14,941	3.6	541					
AI STUD, 31-02 LISTED, 08-66 109 WITH HERD-MATES				174	14,941	3.6	541	118	14,521	518		
STATES- 34,93								DIFF.	420	23		
1327700 .....												
5 NON-AI DAUS.-01				7	15,305	3.9	594					
STATES- 42 5 WITH HERD-MATES				7	15,305	3.9	594	10	12,885	509		
								DIFF.	2,420	85		
1327736 .....												
7 NON-AI DAUS.-01				7	12,526	3.5	444					
STATES- 31 7 WITH HERD-MATES				7	12,526	3.5	444	44	11,971	389		
								DIFF.	555	55		
1327891 .....												
6 NON-AI DAUS.-02				7	14,118	3.7	527					
STATES- 47 5 WITH HERD-MATES				6	14,399	3.7	537	9	13,303	523		
								DIFF.	1,096	14		
1328281 CHRISTY MONARCH.....*												
06-20-58 1265747 3108978 16 AI DAUGHTERS-11				28	14,331	3.5	503					
AI STUD, 35-01 LISTED, 08-66 16 WITH HERD-MATES				28	14,331	3.5	503	16	14,104	519	134	6-
STATES- 35												
1328620 ELKHART GOLDEN CROSS.....*												
07-15-58 1277314 2748774 24 NON-AI DAUS.-07				28	12,457	3.9	488					
AI STUD, 91-11 LISTED, 08-66 24 WITH HERD-MATES				28	12,457	3.9	488	25	13,796	498		
STATES- 23,35,74								DIFF.	1,339-	10-		
1329588 OATS FARM GALLANT RAG APPLE.....*												
12-24-57 1024453 3693720 62 AI DAUGHTERS-25*				62	15,132	3.6	551					
AI STUD, 33-03 LISTED, 08-66 60 WITH HERD-MATES				60	15,110	3.6	551	17	14,581	534	488	17
STATES- 11,13,14,21,23,31,32,33,34,35,41,48,54,82,88,93												
36 NON-AI DAUGHTERS				51	16,359	3.6	594					
35 WITH HERD-MATES				50	16,320	3.6	593	39	16,451	595		



## SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1329686 M V B A ROXANNE PDSCH BENJAMIN.....									
01-02-58 1064738 3260026 88 AI DAUGHTERS-25*	118	13,206	3.8	498					
AI STUO, 41-01 LISTED, 08-66 88 WITH HERO-MATES	118	13,206	3.8	498	22	13,348	482	116-	13
STATES- 41,42,45,46									
1329981 .....									
STATES- 88	7	14,739	3.3	490					
7 NDN-AI DAUS.-D1	7	14,739	3.3	490	20	14,907	499		
7 WITH HERO-MATES					DIFF.	168-	9-		
1330035 .....									
STATES- 21	9	13,161	3.5	455					
9 NDN-AI DAUS.-D2	11	13,161	3.5	455	27	14,579	512		
9 WITH HERO-MATES					DIFF.	1,418-	57-		
1330244 .....									
STATES- 34	5	14,794	3.8	567					
5 NDN-AI DAUS.-D1	5	14,794	3.8	567	25	14,102	533		
5 WITH HERO-MATES					DIFF.	692	34		
1330358 .....									
STATES- 42	7	12,259	3.6	447					
7 NDN-AI DAUS.-D1	8	12,259	3.6	447	77	11,722	416		
7 WITH HERO-MATES					DIFF.	537	31		
1330362 WIS DIRECTOR.....									
07-28-58 1189593 3255088 10 NDN-AI DAUS.-D4	14	16,193	3.2	526					
AI STUO, 93-10 LISTED, 08-66 10 WITH HERO-MATES	14	16,193	3.2	526	43	15,764	537		
STATES- 93					DIFF.	429	11-		
1330597 MAVIEW SIR MAPLE PILDOT.....									
08-11-58 1094305 2978190 32 NON-AI DAUS.-15	59	15,212	3.8	575					
AI STUO, 35-75 LISTED, 08-66 32 WITH HERO-MATES	59	15,212	3.8	575	26	14,294	528		
STATES- 21,55					DIFF.	918	47		
1330678 .....									
STATES- 81,91	7	12,148	3.5	428					
6 NON-AI DAUS.-04	9	12,099	3.5	424	24	13,645	502		
6 WITH HERO-MATES					DIFF.	1,546-	78-		
1330701 RUSSINWOOD SULTAN.....									
06-21-58 010237756 3050302 50 AI DAUGHTERS-25*	70	12,749	3.6	454					
AI STUO, 35-05 LISTED, 08-66 50 WITH HERO-MATES	70	12,749	3.6	454	21	13,437	495	486-	29-
STATES- 33,35,41,42,57									
6 NDN-AI DAUGHTERS	17	14,959	3.3	498					
6 WITH HERO-MATES	17	14,959	3.3	498	17	13,151	484		
1330918 B D I PAULBUAL OLIVER.....									
05-19-58 1087974 3865938 51 NON-AI DAUS.-07	97	15,149	3.5	530					
AI STUO, 41-01 LISTED, 08-66 51 WITH HERO-MATES	97	15,149	3.5	530	38	15,120	539		
STATES- 52					DIFF.	29	9-		
1330936 VERBOON RAVEN LAOOIE.....									
10-16-57 1113350 3832324 210 AI DAUGHTERS-25*	256	16,036	3.7	587					
AI STUO, 93-05 LISTED, 08-66 210 WITH HERO-MATES	256	16,036	3.7	587	176	16,157	589	145	7
STATES- 82,86,91,93									
27 NON-AI DAUGHTERS	42	15,325	3.6	552					
27 WITH HERO-MATES	42	15,325	3.6	552	204	15,865	562		
1330981 SKOKIE REGENT DUKE.....									
06-22-58 1288610 3235817 155 AI DAUGHTERS-25*	326	14,285	3.8	546					
AI STUO, 23-11 LISTED, 08-66 155 WITH HERO-MATES	326	14,285	3.8	546	18	13,622	511	610	33
STATES- 22,23,41									
1330987 SKOKIE FAMOUS DUKE.....									
07-25-58 1288610 2878339 277 AI DAUGHTERS-25*	314	14,859	3.8	559					
AI STUO, 33-03 LISTED, 08-66 277 WITH HERO-MATES	314	14,859	3.8	559	20	14,172	518	716	41
STATES- 11,13,14,15,16,21,22,									
23,31,32,33,34,35,41,42,43,47,	6	13,786	3.7	514					
50,51,52,55,61,73,74,81,82,83,	6	13,786	3.7	514	12	14,404	533		
87,91,92,93									
1331227 UNH GOLDEN REVELLER - TWIN.....									
08-10-58 1181068 2874989 660 AI DAUGHTERS-25*	1364	13,716	3.7	513					
AI STUO, 23-09 LISTED, 05-66 660 WITH HERO-MATES	1363	13,717	3.7	513	17	13,735	523	19	6-
STATES- 21,23,31,35,41,51,54,									
58									
1331428 KING ORMSBY DSBORNOALE.....									
01-28-58 934577 2475925 231 AI DAUGHTERS-25*	391	14,024	3.7	515					
AI STUO, 33-03 LISTED, 08-66 230 WITH HERO-MATES	388	14,021	3.7	515	22	13,880	508	178	8
STATES- 11,12,13,14,15,16,21,									
22,23,31,32,33,34,35,41,42,45,									
48,50,51,52,54,65,71,73,84,87									
1331709 KYLAND PREMIER SEGIS LEAOR.....									
08-28-58 1262613 3672478 12 AI DAUGHTERS-05	22	15,753	3.5	546					
AI STUO, 35-75 LISTED, 08-66 12 WITH HERO-MATES	22	15,753	3.5	546	20	13,457	484	865	23
STATES- 31,34,64									
7 NON-AI DAUGHTERS	11	19,481	3.2	622					
7 WITH HERO-MATES	11	19,481	3.2	622	9	15,664	549		
1331781 .....									
STATES- 21	5	14,255	3.6	512					
5 NDN-AI DAUS.-D4	8	14,255	3.6	512	16	15,680	594		
5 WITH HERO-MATES					DIFF.	1,425-	82-		
1333093 .....									
STATES- 34	6	12,795	3.4	440					
6 NDN-AI DAUS.-D1	6	12,795	3.4	440	20	14,528	498		
6 WITH HERO-MATES					DIFF.	1,733-	58-		

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				AOJ. HERO-MATES AV.			PREO. OIFF.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1333305 .....	6	NON-AI DAUS.-03		15	13,950	3.7	517					
STATES- 21,23	6	WITH HERO-MATES		15	13,950	3.7	517	27	15,596	561		
								DIFF.	1,646-	44-		
1333331 .....	7	NON-AI DAUS.-01		7	14,529	3.8	545					
STATES- 21	7	WITH HERO-MATES		7	14,529	3.8	545	34	15,381	552		
								DIFF.	852-	7-		
1333400 .....	8	NON-AI DAUS.-06		9	13,923	3.4	477					
STATES- 73	8	WITH HERO-MATES		9	13,923	3.4	477	29	12,696	433		
								OIFF.	1,227	44		
1333526 CASH-MAR JERRY HEADLINER.....*												
01-11-58 1138441 3154948	35	AI DAUGHTERS-25*		35	13,755	3.7	507					
AI STUO, 33-02 LISTED, 08-66	35	WITH HERO-MATES		35	13,755	3.7	507	21	14,125	516	186-	4-
STATES- 21,23,31,32,33,34,35,												
41,47,51,57,61,63,72,73	39	NDN-AI DAUGHTERS		68	12,883	3.6	462					
	39	WITH HERO-MATES		68	12,883	3.6	462	23	13,498	483		
1333641 PA8ST CDMANOR LEAOR.....*												
07-30-58 915940 3161323	494	AI DAUGHTERS-25*		765	14,268	3.8	536					
AI STUO, 33-03 LISTED, 08-66	494	WITH HERO-MATES		764	14,273	3.8	536	20	13,845	508	458	29
STATES- 11,12,13,14,16,21,22,												
23,31,32,33,34,35,41,42,43,48,												
50,51,52,54,55,56,61,71,73,81,												
82,84,87,91,92,93												
1333705 RICH-HERO TEXAL DDOUBLE.....*												
07-23-58 1295307 4307922	49	NON-AI DAUS.-07		90	15,905	4.0	631					
AI STUO, 41-25 LISTED, 08-66	49	WITH HERO-MATES		90	15,905	4.0	631	32	16,453	577		
STATES- 41,42,47								DIFF.	548-	54		
1333723 SHADY MEADOW IDEAL EX.....*												
03-17-58 1013415 3671396	23	NON-AI DAUS.-07		32	15,398	3.7	572					
AI STUO, 31-01 LISTED, 08-66	23	WITH HERO-MATES		32	15,398	3.7	572	15	16,244	569		
STATES- 23,31,32,61								DIFF.	846-	3		
1334402 .....	5	NON-AI DAUS.-01		5	11,820	3.9	459					
STATES- 33	5	WITH HERO-MATES		5	11,820	3.9	459	7	12,192	467		
								DIFF.	372-	8-		
1334641 GRAY VIEW SKY SUCCESSDR.....*												
05-28-58 1244845 2981945	31	NON-AI DAUS.-04		55	15,874	3.7	594					
AI STUO, 72-01 LISTED, 08-66	31	WITH HERO-MATES		54	16,009	3.8	602	16	15,044	568		
STATES- 42								DIFF.	965	34		
1334642 GRAY VIEW SKY NICOLET.....*												
06-10-58 1244845 3167997	90	AI DAUGHTERS-25*		162	14,622	3.7	544					
AI STUO, 35-05 LISTED, 08-66	89	WITH HERO-MATES		161	14,671	3.7	546	17	13,909	509	667	32
STATES- 33,34,35,41,57,64												
1335197 .....	9	NON-AI DAUS.-04		9	11,488	3.4	392					
STATES- 43,48,73,74	9	WITH HERO-MATES		9	11,488	3.4	392	36	13,142	455		
								OIFF.	1,654-	63-		
1335230 .....	6	NON-AI DAUS.-01		10	10,324	3.5	364					
STATES- 31	6	WITH HERO-MATES		10	10,324	3.5	364	7	11,943	429		
								OIFF.	1,619-	65-		
1335705 .....	6	NON-AI DAUS.-02		7	14,030	3.7	525					
STATES- 23	6	WITH HERO-MATES		7	14,030	3.7	525	9	14,529	546		
								OIFF.	499-	21-		
1335721 VIGD CDMRADE.....*												
01-01-58 959466 3188406	13	NON-AI DAUS.-05		32	16,701	3.6	607					
AI STUO, 35-02 LISTED, 08-66	13	WITH HERO-MATES		32	16,701	3.6	607	19	15,846	582		
STATES- 23,35								DIFF.	855	25		
1335787 MDSEHEART MONOGRAM.....*												
09-19-58 1024453 3540979	592	AI DAUGHTERS-25*		826	14,202	3.5	498					
AI STUO, 33-03 LISTED, 08-66	591	WITH HERO-MATES		824	14,197	3.5	498	26	14,277	521	12	19-
STATES- 12,13,14,15,16,21,22,												
23,31,32,33,34,35,41,42,45,47,												
48,50,51,52,54,55,57,61,64,65,												
81,82,87,92,93												
1336226 .....	5	NON-AI DAUS.-01		5	12,172	3.2	393					
STATES- 21	5	WITH HERO-MATES		5	12,172	3.2	393	22	11,808	407		
								OIFF.	364	14-		
1336284 .....	14	NON-AI DAUS.-01		14	14,691	3.9	572					
STATES- 41	14	WITH HERO-MATES		14	14,691	3.9	572	47	13,077	520		
								OIFF.	1,614	52		
1336320 STAR PLAIN VIEW PROFILE.....*												
06-11-58 1169417 3071675	17	NON-AI DAUS.-06		37	16,019	3.9	623					
AI STUO, 35-75 LISTED, 08-66	17	WITH HERO-MATES		37	16,019	3.9	623	10	15,416	598		
STATES- 41								DIFF.	603	25		
1336535 .....	5	NON-AI DAUS.-01		7	15,698	3.3	525					
STATES- 85	5	WITH HERO-MATES		7	15,698	3.3	525	11	16,179	560		
								DIFF.	481-	35-		

## SIRE OF DHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1336538 .....									
STATES- 23	6	11,038	3.9	428	8	11,405	444		
	6	11,038	3.9	428	DIFF.	367-	16-		
1336658 CARNATION IDEAL DIGNITY.....*									
07-17-58 1175596 2931901 34 NON-AI DAUS.-05	59	14,914	3.5	529					
AI STUD, 35-02 LISTED, 08-66 34 WITH HERD-MATES	59	14,914	3.5	529	24	14,219	515		
STATES- 34,82					DIFF.	695	14		
1336752 .....									
STATES- 48	13	12,887	4.0	515	6	13,677	468		
	13	12,887	4.0	515	DIFF.	790-	47		
1337166 .....									
STATES- 21	8	12,073	3.7	444	11	12,426	453		
	8	12,073	3.7	444	DIFF.	353-	9-		
1337167 .....									
STATES- 21	5	15,008	3.8	576	55	13,102	501		
	5	15,008	3.8	576	DIFF.	1,906	75		
1337271 HARDEN FARM DUKE DESIGN.....*									
09-01-58 1112211 3379025 63 AI DAUGHTERS-21	97	12,893	3.5	449					
AI STUD, 65-02 LISTED, 08-66 63 WITH HERD-MATES	97	12,893	3.5	449	19	12,415	442	291	2
STATES- 65									
1337311 .....									
STATES- 23	14	9,943	3.6	362	12	11,203	410		
	14	9,943	3.6	362	DIFF.	1,260-	48-		
1337312 .....									
STATES- 23	6	10,915	3.6	395	20	10,523	387		
	6	10,915	3.6	395	DIFF.	392	8		
1337647 VIGO LEADER CARL.....*									
08-03-58 915940 3777356 61 AI DAUGHTERS-25*	112	13,867	3.7	511					
AI STUD, 35-05 LISTED, 08-66 61 WITH HERD-MATES	112	13,867	3.7	511	17	13,700	502	151	8
STATES- 33,35,41,42,63									
1337741 NACHES HOOGLAND FLASHY 8DY.....*									
02-20-58 1249795 3765729 35 NON-AI DAUS.-05	64	16,653	3.5	591					
AI STUD, 23-09 LISTED, 08-66 35 WITH HERD-MATES	64	16,653	3.5	591	16	15,189	533		
STATES- 81					DIFF.	1,464	58		
1338058 .....									
STATES- 42	8	12,834	3.7	472	14	11,985	426		
	8	12,834	3.7	472	DIFF.	849	46		
1338191 HILLTOP MAESTRO EXPLORER.....*									
06-30-58 1263007 3584837 549 AI DAUGHTERS-25*	805	13,639	3.6	485					
AI STUD, 34-01 LISTED, 08-66 549 WITH HERD-MATES	805	13,639	3.6	485	21	14,136	512	404-	24-
STATES- 11,13,14,15,16,21,22,32,34									
	13	12,719	3.6	454	19	13,992	509		
	13	12,719	3.6	454					
1338592 HDMESTEAD FARM GOLDEN VEEMAN.....*									
09-07-58 1079736 3662621 260 AI DAUGHTERS-25*	403	13,619	3.6	487					
AI STUD, 63-01 LISTED, 08-66 260 WITH HERD-MATES	403	13,619	3.6	487	24	12,717	470	778	14
STATES- 52,63									
1338728 MAYERS DUKE MAJESTY FDBES.....*									
03-03-58 1293580 3480321 115 NON-AI DAUS.-25*	255	15,131	4.1	619					
AI STUD, 31-02 LISTED, 08-66 115 WITH HERD-MATES	255	15,131	4.1	619	18	15,207	586		
STATES- 16,23,31,51					DIFF.	76-	33		
1339373 .....									
STATES- 47,48	7	11,799	3.7	434	9	13,297	477		
	7	11,799	3.7	434	DIFF.	1,498-	43-		
1339437 .....									
STATES- 34	11	14,050	3.5	494	18	13,322	476		
	11	14,050	3.5	494	DIFF.	728	18		
1339464 CHINOOK FURY HAL.....*									
03-10-58 1207343 3194992 25 NON-AI DAUS.-03	41	16,798	3.7	615					
AI STUD, 51-02 LISTED, 08-66 25 WITH HERD-MATES	41	16,798	3.7	615	16	15,607	574		
STATES- 91					DIFF.	1,191	41		
1339656 .....									
STATES- 23	5	17,041	3.8	650	12	15,957	632		
	5	17,041	3.8	650	DIFF.	1,084	18		
1339836 SANGARD RAVEN STANLEY.....*									
05-15-57 1113350 3680532 47 NON-AI DAUS.-05	63	17,979	3.4	618					
AI STUD, 35-05 LISTED, 08-66 47 WITH HERD-MATES	63	17,979	3.4	618	142	17,258	613		
STATES- 87,93					DIFF.	721	5		
1340562 CAL-CLARK ROMED REBEL.....*									
10-21-58 1310334 3671677 48 NON-AI DAUS.-03	59	16,581	3.8	626					
AI STUD, 35-02 LISTED, 08-66 48 WITH HERD-MATES	59	16,581	3.8	626	61	15,572	575		
STATES- 93					DIFF.	1,009	51		



## SIREs OF DHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PRED. DIFF.
					RECORDS MILK TEST FAT	AV. MILK LBS	MILK FAT
					NUMBER LB % LBS	NUMBER LBS	LBS LBS
1340669	IRVINGTON PRIDE COMMANDER.....*						
08-29-58	1112030 2728655	581	AI DAUGHTERS-25*	674	14,831	3.5	520
AI STUD, 33-03	LISTED, 08-66	578	WITH HERD-MATES	671	14,816	3.5	520
STATES- 11,12,13,14,15,16,21,						23	14,144
22,23,31,32,33,34,35,41,42,43,		32	NON-AI DAUGHTERS	57	13,423	3.6	485
48,50,51,52,54,55,61,63,64,73,		32	WITH HERD-MATES	57	13,423	3.6	485
74,81,82,84,87,91,93						52	13,837
1340861	ST CROIXCD DE KDL RDKET.....*						
09-02-58	1171453 3270748	28	NON-AI DAUS.-02	56	14,235	3.8	548
AI STUD, 35-05	LISTED, 08-66	28	WITH HERD-MATES	56	14,235	3.8	548
STATES- 35,42						12	13,700
						DIFF.	535
1341149	JEWELHDM SUPREME CYCLDNE.....*						
11-01-58	1241487 4221250	22	NON-AI DAUS.-16	41	17,392	3.4	598
AI STUD, 31-02	LISTED, 08-66	22	WITH HERD-MATES	41	17,392	3.4	598
STATES- 13,14,16,21,31,43						23	15,849
						DIFF.	1,543
1341280	.....*						
		7	NON-AI DAUS.-01	7	13,669	3.8	519
STATES- 23		7	WITH HERD-MATES	7	13,669	3.8	519
						12	15,984
						DIFF.	2,315-
1341571	.....*						
		12	NON-AI DAUS.-03	13	14,385	3.9	556
STATES- 87,88		12	WITH HERD-MATES	13	14,385	3.9	556
						10	12,806
						DIFF.	1,579
1342030	.....*						
		7	NON-AI DAUS.-01	7	16,963	3.9	661
STATES- 31		7	WITH HERD-MATES	7	16,963	3.9	661
						9	16,323
						DIFF.	640
1342062	.....*						
		5	NON-AI DAUS.-01	5	10,420	3.6	379
STATES- 42		5	WITH HERD-MATES	5	10,420	3.6	379
						5	12,176
						DIFF.	1,756-
1342072	SEQUIDIA JD PILDT.....*						
10-22-58	1094305 4440455	14	NON-AI DAUS.-04	18	15,755	3.7	587
AI STUD, 23-09	LISTED, 08-66	14	WITH HERD-MATES	18	15,755	3.7	587
STATES- 93						22	15,776
						DIFF.	21-
1342225	PENSTATE LUCIFER J TY VIC.....*						
11-07-58	923749 3279561	264	AI DAUGHTERS-25*	540	12,886	3.9	497
AI STUD, 23-09	LISTED, 05-66	264	WITH HERD-MATES	540	12,886	3.9	497
STATES- 23,50,51,93						19	13,919
							908-
							29-
1342736	.....*						
		7	NON-AI DAUS.-01	7	12,657	3.6	456
STATES- 23		7	WITH HERD-MATES	7	12,657	3.6	456
						38	13,540
						DIFF.	883-
1342829	.....*						
		5	NON-AI DAUS.-03	5	12,248	3.7	459
STATES- 35		5	WITH HERD-MATES	5	12,248	3.7	459
						12	13,362
						DIFF.	1,114-
1343126	DDN AUGUR WIS IDEAL - TWIN.....*						
01-26-58	933122 3588899	6	NON-AI DAUS.-03	10	21,049	3.6	756
LISTED, 02-66		6	WITH HERD-MATES	10	21,049	3.6	756
STATES- 16						20	18,325
						DIFF.	2,724
1343295	.....*						
		6	NON-AI DAUS.-01	9	13,856	3.1	432
STATES- 82		6	WITH HERD-MATES	9	13,856	3.1	432
						10	13,433
						DIFF.	423
1343375	.....*						
		5	NON-AI DAUS.-03	10	13,606	3.3	452
STATES- 33,73		5	WITH HERD-MATES	10	13,606	3.3	452
						18	14,447
						DIFF.	841-
1343671	.....*						
		5	NON-AI DAUS.-01	9	13,015	3.6	475
STATES- 12		5	WITH HERD-MATES	9	13,015	3.6	475
						27	12,349
						DIFF.	666
1343798	CEDARDALE CORPDAL.....*						
10-03-58	1038118 3668847	48	NON-AI DAUS.-08	104	13,146	4.2	550
AI STUD, 35-05	LISTED, 08-66	48	WITH HERD-MATES	104	13,146	4.2	550
STATES- 13,21						25	13,872
						DIFF.	726-
1343995	KYLAND CRESCENT PREMIER.....*						
11-10-58	1126392 4086149	11	AI DAUGHTERS-08	14	14,464	3.7	542
AI STUD, 35-01	LISTED, 08-66	11	WITH HERD-MATES	14	14,464	3.7	542
STATES- 35,48						12	13,812
		6	NON-AI DAUGHTERS	10	17,874	3.8	676
		6	WITH HERD-MATES	10	17,874	3.8	676
						20	14,836
1344345	SKYWAY ESTEEM SAM.....*						
08-10-58	1282125 4143918	26	NON-AI DAUS.-12	49	15,273	3.6	550
AI STUD, 35-02	LISTED, 08-66	26	WITH HERD-MATES	48	15,372	3.6	553
STATES- 13,35,86,93						34	14,711
						DIFF.	661
1344351	.....*						
		5	NON-AI DAUS.-01	6	14,153	3.7	522
STATES- 34		5	WITH HERD-MATES	6	14,153	3.7	522
						21	15,073
						DIFF.	920-
1344567	.....*						
		5	NON-AI DAUS.-04	6	13,601	3.3	454
STATES- 86,91		5	WITH HERD-MATES	6	13,601	3.3	454
						51	13,572
						DIFF.	29

## SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1344678 .....									
STATES- 35	5	NON-AI DAUS.-01	11	13,969	3.3	462			
	5	WITH HERD-MATES	10	12,987	3.3	433	15	13,884	468
							DIFF.	897-	35-
1345041 DDNCRDFT SPARKIE.....*									
09-30-58 1013415 3840437 30	46	NON-AI DAUS.-10	46	17,098	3.8	644			
AI STUD, 35-02 LISTED, 08-66 30	46	WITH HERD-MATES	46	17,098	3.8	644	18	16,932	678
STATES- 22,23,50							DIFF.	166	34-
1345461 IVA-NAN DICTATOR EDEN.....*									
08-04-58 1257390 2720442 13	25	NON-AI DAUS.-01	25	17,038	3.5	601			
AI STUD, 34-01 LISTED, 08-66 13	25	WITH HERD-MATES	25	17,038	3.5	601	14	14,884	529
STATES- 32							DIFF.	2,154	72
1345962 .....									
STATES- 23	5	NON-AI DAUS.-01	5	14,578	3.6	519			
	5	WITH HERD-MATES	5	14,578	3.6	519	26	14,064	531
							DIFF.	514	12-
1346799 .....									
STATES- 41	5	NON-AI DAUS.-01	6	12,502	3.3	411			
	5	WITH HERD-MATES	6	12,502	3.3	411	7	12,663	451
							DIFF.	161-	40-
1346850 DRISWOOD ZEUS BURKE TRIUNE.....*									
10-06-58 1024856 3677394 21	32	NON-AI DAUS.-05	32	17,578	3.6	625			
AI STUD, 51-02 LISTED, 08-66 21	31	WITH HERD-MATES	31	17,500	3.6	626	17	15,820	564
STATES- 54							DIFF.	1,780	62
1346936 .....									
STATES- 23	5	NON-AI DAUS.-03	10	12,656	3.5	440			
	5	WITH HERD-MATES	10	12,656	3.5	440	21	12,500	476
							DIFF.	156	36-
1347065 PAWNEE FARM REFLECTION SUPREME.....*									
10-28-58 1322381 3922839 158	198	AI DAUGHTERS-25*	198	14,047	3.6	503			
AI STUD, 41-25 LISTED, 08-66 156	193	WITH HERD-MATES	193	14,089	3.6	504	25	14,054	509
STATES- 35,41,42,43,47								93	3-
1347112 ELKHART FOND MARMADUKE.....*									
01-31-59 1250992 4055581 38	63	AI DAUGHTERS-23	63	14,805	3.6	535			
AI STUD, 42-25 LISTED, 08-66 38	63	WITH HERD-MATES	63	14,805	3.6	535	27	14,162	506
STATES- 42,47								474	20
1347169 .....									
STATES- 92	7	NON-AI DAUS.-01	7	16,829	3.7	629			
	7	WITH HERD-MATES	7	16,829	3.7	629	21	16,544	605
							DIFF.	285	24
1347448 VERPANA FARM REGENT MARK.....*									
11-18-58 1250772 3192525 18	33	NON-AI DAUS.-07	33	15,409	3.8	589			
AI STUD, 91-11 LISTED, 08-66 18	33	WITH HERD-MATES	33	15,409	3.8	589	21	16,140	595
STATES- 35							DIFF.	731-	6-
1347938 .....									
STATES- 43	10	NON-AI DAUS.-01	10	13,677	3.8	513			
	10	WITH HERD-MATES	10	13,677	3.8	513	36	14,245	533
							DIFF.	568-	20-
1347940 WHIRLHILL KINGPIN.....*									
02-13-59 1104074 4227925 756	1205	AI DAUGHTERS-25*	1205	15,472	3.7	576			
AI STUD, 23-11 LISTED, 08-66 756	1203	WITH HERD-MATES	1203	15,472	3.7	576	17	14,086	521
STATES- 22,23,51,54								1,421	56
1348259 AIRYTOP SIR SEELY PA8ST DRLD.....*									
11-13-58 1102436 3304894 132	289	AI DAUGHTERS-25*	289	15,093	3.6	546			
AI STUD, 21-10 LISTED, 08-66 132	289	WITH HERD-MATES	289	15,093	3.6	546	25	14,315	518
STATES- 13,21								759	27
1348281 PINEYHILL MAXIMILIAN.....*									
09-11-58 1295523 3982675 322	504	AI DAUGHTERS-25*	504	13,866	3.9	545			
AI STUD, 23-11 LISTED, 08-66 322	504	WITH HERD-MATES	504	13,866	3.9	545	22	14,207	533
STATES- 21,22,23,93								241-	16
	6	NON-AI DAUGHTERS	11	15,603	4.0	619			
	6	WITH HERD-MATES	11	15,603	4.0	619	28	14,826	555
1348557 .....									
STATES- 61	7	NON-AI DAUS.-04	7	10,157	4.1	415			
	7	WITH HERD-MATES	7	10,157	4.1	415	19	12,244	463
							DIFF.	2,087-	48-
1348685 .....									
STATES- 33	5	NON-AI DAUS.-01	9	10,941	3.8	413			
	5	WITH HERD-MATES	9	10,941	3.8	413	5	12,654	480
							DIFF.	1,713-	67-
1348771 .....									
STATES- 61	5	NON-AI DAUS.-03	8	13,813	3.6	503			
	5	WITH HERD-MATES	8	13,813	3.6	503	25	13,346	497
							DIFF.	467	6
1348909 .....									
STATES- 81	9	NON-AI DAUS.-01	9	11,808	3.8	454			
	9	WITH HERD-MATES	9	11,808	3.8	454	20	10,621	392
							DIFF.	1,187	62
1349029 RAYMAU HEADMASTER.....*									
03-01-59 1181068 3125930 58	76	NON-AI DAUS.-14	76	16,266	3.8	626			
AI STUD, 35-02 LISTED, 08-66 57	75	WITH HERD-MATES	75	16,318	3.8	627	16	15,409	589
STATES- 11,14,15,35							DIFF.	909	38

SIREs OF DHIA DAUGHTERS				AV. PRODUCTION OF OAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1349319	8AYFIELD DUN TY NICHOLAS.....*											
12-21-58	1148087	4108414	138	AI DAUGHTERS-25*	162	14,442	3.7	534				
AI STUD, 21-10	LISTED, 08-66	136	WITH HERO-MATES	160	14,461	3.7	535	22	13,737	525	664	12
STATES- 11,12,13,14,16												
	7	NDN-AI DAUGHTERS	10	14,515	3.5	512						
	7	WITH HERO-MATES	10	14,515	3.5	512	25	14,102	528			
1349586	.....*											
	5	NON-AI OAU.-02	10	15,353	3.5	542						
STATES- 21	5	WITH HERO-MATES	10	15,353	3.5	542	25	16,420	601			
								DIFF.	1,067-	59-		
1349587	.....*											
	5	NON-AI DAUS.-05	7	13,823	3.2	444						
STATES- 13,21	5	WITH HERO-MATES	7	13,823	3.2	444	32	13,863	500			
								DIFF.	40-	56-		
1349678	CARNATION ROYAL PRDMISE.....*											
02-01-59	1305460	4291800	25	NON-AI OAU.-05	46	15,835	3.7	579				
AI STUD, 41-25	LISTED, 08-66	25	WITH HERO-MATES	46	15,835	3.7	579	9	14,742	559		
STATES- 35,41								OIFF.	1,093	20		
1349680	CARNATION ROYAL TOPMAN.....*											
02-06-59	1305460	3406285	36	NON-AI DAUS.-02	55	16,175	3.8	617				
AI STUD, 91-11	LISTED, 08-66	36	WITH HERO-MATES	55	16,175	3.8	617	15	15,018	563		
STATES- 91								OIFF.	1,157	54		
1349691	GRAYVIEW SKYHIGH.....*											
05-06-58	1244845	3882120	117	NON-AI OAU.-10	167	14,517	3.5	513				
AI STUD, 31-02	LISTED, 08-66	117	WITH HERO-MATES	167	14,517	3.5	513	200	15,271	551		
STATES- 41,42,43,88,93								OIFF.	754-	38-		
1350190	GLENAFTON RAG APPLE DESIGN LAO.....*											
06-20-58	010239301	010672857	535	AI DAUGHTERS-25*	840	14,456	3.6	517				
AI STUD, 33-03	LISTED, 08-66	534	WITH HERO-MATES	839	14,459	3.6	517	23	13,657	501	801	16
STATES- 11,13,14,15,16,21,22,23,31,32,33,34,35,41,42,43,45,46,47,48,50,51,52,54,55,56,58,61,65,71,73,74,82,84,86,87,92,93												
1350414	HEERSCHE REFLECTOR COUNT.....*											
03-06-59	1298430	3555057	26	NON-AI OAU.-04	46	14,124	4.0	562				
AI STUD, 35-75	LISTED, 08-66	26	WITH HERO-MATES	46	14,124	4.0	562	22	14,522	558		
STATES- 43,48								OIFF.	398-	4		
1350463	LAVACRES OAWN MERRIMAC.....*											
03-12-59	1291500	4151544	18	NON-AI DAUS.-03	25	14,539	3.6	530				
AI STUD, 33-03	LISTED, 08-66	18	WITH HERO-MATES	25	14,539	3.6	530	22	14,164	524		
STATES- 23,93								DIFF.	375	6		
1350848	HIGH MEADOW FARM SIR GALLAHAD.....*											
10-22-58	929962	4290431	92	AI DAUGHTERS-25*	154	14,986	3.5	524				
AI STUD, 21-10	LISTED, 08-66	92	WITH HERO-MATES	154	14,986	3.5	524	23	14,445	524	534	3
STATES- 13,16,21,23												
1351111	.....*											
	5	NON-AI OAU.-05	5	13,008	3.6	467						
STATES- 21,22,23	5	WITH HERO-MATES	5	13,008	3.6	467	25	13,840	511			
								DIFF.	832-	44-		
1351595	.....*											
	5	NON-AI DAUS.-02	7	13,845	3.8	520						
STATES- 23	5	WITH HERO-MATES	7	13,845	3.8	520	21	13,528	503			
								DIFF.	317	17		
1352048	.....*											
	5	NON-AI DAUS.-01	5	12,210	3.4	413						
STATES- 33	5	WITH HERO-MATES	5	12,210	3.4	413	5	11,866	417			
								DIFF.	344	4-		
1352303	.....*											
	6	NON-AI DAUS.-01	6	16,363	3.7	610						
STATES- 61	6	WITH HERO-MATES	6	16,363	3.7	610	8	12,507	445			
								OIFF.	3,856	165		
1352340	.....*											
	5	NON-AI DAUS.-02	5	15,246	3.7	564						
STATES- 21	5	WITH HERO-MATES	5	15,246	3.7	564	45	14,718	558			
								DIFF.	528	6		
1352358	ATHLONE ADMIRAL CDCHISE.....*											
03-31-59	1179373	3913726	70	AI DAUGHTERS-25*	86	14,190	3.7	522				
AI STUD, 33-03	LISTED, 08-66	70	WITH HERO-MATES	86	14,190	3.7	522	20	14,024	513	181	9
STATES- 11,13,14,21,22,23,31,32,33,34,35,41,42,43,48,63,74,82,87,91,93												
1352429	.....*											
	5	NON-AI OAU.-02	6	10,306	3.7	381						
STATES- 21	5	WITH HERO-MATES	6	10,306	3.7	381	26	11,910	421			
								OIFF.	1,604-	40-		
1352502	.....*											
	5	NON-AI OAU.-01	13	16,655	3.6	596						
STATES- 21	5	WITH HERO-MATES	13	16,655	3.6	596	15	15,255	552			
								OIFF.	1,400	44		
1352562	.....*											
	7	NON-AI DAUS.-02	9	13,258	3.7	491						
STATES- 51	7	WITH HERO-MATES	9	13,258	3.7	491	30	12,656	472			
								DIFF.	602	19		



## SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.				PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB	
1352707 CARNATION ROYAL COUNT.....*										
05-03-59 1305460 3700610 40 AI DAUGHTERS-22	69	14,038	3.6	503						
AI STUD, 35-05 LISTED, 08-66 40 WITH HERD-MATES	69	14,038	3.6	503	17	13,857	509	154	3-	
STATES- 33,35										
1352804 .....										
22 NON-AI DAUS.-01	22	13,725	3.7	501						
STATES- 43 21 WITH HERD-MATES	21	13,552	3.7	496	9	13,857	502			
					DIFF.	305-	6-			
1352927 VALLA VISTA NETHERLAND CAREY.....										
02-26-59 1106455 4425760 63 AI DAUGHTERS-25*	76	14,420	3.5	509						
AI STUD, 48-01 LISTED, 08-66 63 WITH HERD-MATES	76	14,420	3.5	509	22	13,403	480	776	21	
STATES- 48,71										
1352953 KEYSTONE IDEAL PIDNEER.....*										
12-31-58 1013415 3473274 46 AI DAUGHTERS-11	116	16,439	3.8	632						
AI STUD, 31-01 LISTED, 08-66 46 WITH HERD-MATES	116	16,439	3.8	632	44	16,259	611	327	23	
STATES- 55										
1352967 SKDKIE MISTER DESIGN.....										
12-02-58 1298378 2760877 170 AI DAUGHTERS-25*	206	13,521	3.7	500						
AI STUD, 33-03 LISTED, 08-66 170 WITH HERD-MATES	206	13,521	3.7	500	22	14,022	510	389-	7-	
STATES- 11,14,21,22,23,31,32, 33,34,35,41,42,43,45,47,48,51, 52,55,61,73,81,82,84										
1352979 SKDKIE NED BDY.....										
04-02-59 1282185 3235818 290 AI DAUGHTERS-25*	403	14,281	3.6	516						
AI STUD, 33-02 LISTED, 08-66 290 WITH HERD-MATES	403	14,281	3.6	516	22	13,551	502	700	14	
STATES- 33,41,47,61,74										
1352980 .....										
6 NON-AI DAUS.-02	7	17,505	3.3	574						
STATES- 73 6 WITH HERD-MATES	7	17,505	3.3	574	19	15,673	562			
					DIFF.	1,832	12			
1353218 .....										
5 NON-AI DAUS.-04	6	13,040	3.5	453						
STATES- 21,58 5 WITH HERD-MATES	6	13,040	3.5	453	37	14,008	499			
					DIFF.	968-	46-			
1353261 SKDKIE DUKE DAN8DRD.....*										
09-10-58 1288610 3913641 36 AI DAUGHTERS-25*	42	13,819	3.8	523						
AI STUD, 23-11 LISTED, 08-66 36 WITH HERD-MATES	42	13,819	3.8	523	26	14,739	557	502-	17-	
STATES- 21,22,23										
6 NON-AI DAUGHTERS	14	14,057	3.5	485						
6 WITH HERD-MATES	14	14,057	3.5	485	16	14,000	517			
1353294 M V 8 A PRESTD MAID BURKE.....										
05-12-58 1167510 2958623 117 AI DAUGHTERS-25*	166	13,720	3.6	499						
AI STUD, 41-01 LISTED, 08-66 117 WITH HERD-MATES	165	13,718	3.6	499	19	13,319	477	337	18	
STATES- 41,42,45,46,48										
1353468 .....										
6 NON-AI DAUS.-01	10	10,822	4.3	461						
STATES- 32 6 WITH HERD-MATES	10	10,822	4.3	461	13	10,949	432			
					DIFF.	127-	29			
1353480 .....										
6 NON-AI DAUS.-03	10	13,892	3.3	461						
STATES- 35 5 WITH HERD-MATES	9	13,976	3.4	473	12	14,144	506			
					DIFF.	168-	33-			
1353773 .....										
8 NON-AI DAUS.-01	8	12,353	3.8	475						
STATES- 35 8 WITH HERD-MATES	8	12,353	3.8	475	10	13,403	483			
					DIFF.	1,050-	8-			
1353792 .....										
7 NON-AI DAUS.-02	8	12,869	3.5	448						
STATES- 32 7 WITH HERD-MATES	8	12,869	3.5	448	40	12,847	454			
					DIFF.	22	6-			
1353958 .....										
8 NON-AI DAUS.-01	8	9,111	3.6	327						
STATES- 21 8 WITH HERD-MATES	8	9,111	3.6	327	19	9,606	345			
					DIFF.	495-	18-			
1354122 .....										
11 NON-AI DAUS.-02	14	13,066	4.0	521						
STATES- 13 11 WITH HERD-MATES	14	13,066	4.0	521	19	13,851	530			
					DIFF.	785-	9-			
1354288 CARNATION ROYAL SPECIALIST.....										
06-16-59 1305460 2684484 305 AI DAUGHTERS-25*	374	14,546	3.5	508						
AI STUD, 91-13 LISTED, 08-66 303 WITH HERD-MATES	370	14,556	3.5	509	21	14,390	524	252	10-	
STATES- 35,42,81,82,87,91,92										
1354560 .....										
7 NON-AI DAUS.-05	9	14,456	3.6	522						
STATES- 12,13,14 6 WITH HERD-MATES	8	14,479	3.6	518	23	12,867	472			
					DIFF.	1,612	46			
1354671 SEQUDIA JD PILDIT PAUL.....										
10-27-58 1094305 2972590 154 AI DAUGHTERS-25*	222	13,347	3.7	489						
AI STUD, 87-01 LISTED, 08-66 145 WITH HERD-MATES	212	13,342	3.7	490	23	14,024	498	540-	6-	
STATES- 82,83,84,87,92										
1354826 .....										
5 NON-AI DAUS.-01	6	14,098	3.6	504						
STATES- 52 5 WITH HERD-MATES	6	14,098	3.6	504	27	13,936	510			
					DIFF.	162	6-			

## SIRE OF DHIA DAUGHTERS

HOLSTEIN					AV. RECORDS	PRODUCTION	DF	DAU.	ADJ.	HERD-MATES	AV.	PRED.	DIFF.
					NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1354924 ARLINDA FDRTY-NINER AMADOR.....*													
02-23-59 1283917 3455889 9 AI DAUGHTERS-02					14	15,671	3.7	586					
AI STUD, 93-02 LISTED, 08-66 9 WITH HERD-MATES					14	15,671	3.7	586	118	15,847	591	23	2
STATES- 93													
1355148 GYPSIE 8 F CARNATION.....*													
01-29-59 1152252 3576857 17 NON-AI DAUS.-02					33	15,687	3.5	554					
AI STUD, 91-11 LISTED, 08-66 17 WITH HERD-MATES					33	15,687	3.5	554	16 DIFF.	15,710 23-	577 23-		
STATES- 42													
1355343 .....													
STATES- 86					12	11,181	3.4	377					
					12	11,181	3.4	377	57 DIFF.	12,164 983-	408 31-		
1355445 .....													
STATES- 21					5	15,294	3.3	502					
					5	15,294	3.3	502	12 DIFF.	15,872 578-	567 65-		
1355528 LAVAGRES DICTATOR PHDENIX.....*													
07-20-59 1204163 3948870 35 NON-AI DAUS.-02					40	16,431	3.5	583					
AI STUD, 93-10 LISTED, 08-66 35 WITH HERD-MATES					40	16,431	3.5	583	66 DIFF.	16,263 168	594 11-		
STATES- 93													
1355747 .....													
STATES- 23					12	11,983	3.7	443					
					12	11,983	3.7	443	16 DIFF.	14,060 2,077-	499 56-		
1355783 THONYMA TRADITION.....*													
01-24-59 1013415 3213409 257 AI DAUGHTERS-25*					361	13,952	3.5	494					
AI STUD, 87-01 LISTED, 08-66 245 WITH HERD-MATES					341	13,945	3.5	494	19	14,111	505	84-	8-
STATES- 82,83,84,87,93													
1355784 THONYMA STYLEMASTER.....*													
02-20-59 1013415 4204563 130 AI DAUGHTERS-25*					147	15,926	3.4	541					
AI STUD, 31-02 LISTED, 08-66 130 WITH HERD-MATES					147	15,926	3.4	541	31	14,125	505	1,626	33
STATES- 21,22,23,31,32,34,41, 43,47,48,56,58,64,71,84													
1355863 .....													
STATES- 73					7	9,544	3.4	320					
					7	9,544	3.4	320	17 DIFF.	9,246 298	319 1		
1355942 ELMDKA HOMESTEAD MARTY.....*													
02-07-59 1178237 3513388 49 AI DAUGHTERS-25*					90	13,437	3.9	520					
AI STUD, 35-05 LISTED, 08-66 49 WITH HERD-MATES					90	13,437	3.9	520	18	13,807	506	231-	11
STATES- 33,35,41,42,63,71													
1355982 .....													
STATES- 32					9	12,066	3.3	404					
					9	12,066	3.3	404	25 DIFF.	11,948 118	431 27-		
1356028 .....													
STATES- 42					8	16,798	3.1	522					
					6	15,955	3.3	522	13 DIFF.	13,945 2,010	500 22		
1356319 .....													
STATES- 35					7	11,493	3.7	421					
					7	11,493	3.7	421	26 DIFF.	12,497 1,004-	442 21-		
1356412 .....													
STATES- 52					6	13,855	3.4	467					
					6	13,855	3.4	467	12 DIFF.	13,553 302	491 24-		
1357033 DREGON CHALLENGER ZENITH.....*													
02-11-59 1253140 3441114 22 NON-AI DAUS.-02					29	16,914	3.4	578					
AI STUD, 52-01 LISTED, 08-66 22 WITH HERD-MATES					29	16,914	3.4	578	20 DIFF.	15,353 1,561	534 44		
STATES- 92													
1357215 VIGD VITALITY.....*													
11-18-58 1303198 2759644 18 NON-AI DAUS.-07					37	14,527	3.7	533					
AI STUD, 35-75 LISTED, 08-66 18 WITH HERO-MATES					37	14,527	3.7	533	20 DIFF.	15,747 1,220-	574 41-		
STATES- 23,35,51													
1357743 GLENAFTON RAG APPLE CHARMER.....*													
05-31-58 010249530 011170690 52 NON-AI DAUS.-10					99	16,494	3.5	576					
AI STUD, 33-03 LISTED, 08-66 52 WITH HERO-MATES					99	16,494	3.5	576	34 DIFF.	15,514 980	545 31		
STATES- 93													
1357750 ROSAFE SUPREME DUKE - TWIN.....*													
02-11-59 010249633 4600731 18 NON-AI O AUS.-02					19	16,669	3.5	580					
AI STUD, 93-05 LISTED, 08-66 18 WITH HERO-MATES					19	16,669	3.5	580	149 DIFF.	17,607 938-	625 45-		
STATES- 87,93													
1357753 .....													
STATES- 35					8	11,654	3.8	444					
					8	11,654	3.8	444	9 DIFF.	14,619 2,965-	539 95-		
1357797 8ILLVER OLIVER KING.....*													
01-29-59 1061147 4173854 196 AI DAUGHTERS-25*					320	15,372	3.9	604					
AI STUD, 35-03 LISTED, 08-66 195 WITH HERO-MATES					319	15,375	3.9	604	18	14,591	536	822	66
STATES- 32,35,42,61,74													
1357888 .....													
STATES- 88					5	15,850	3.2	506					
					5	15,850	3.2	506	14 DIFF.	15,068 782	495 11		

## SIREs OF OHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PRED. DIFF.
				RECORDS	AV.	FAT	MILK
				NUMBER	NUMBER	LB	FAT
						LB	LB
1358005 WIS SYMBOL PRIOE.....*							
08-04-59 1189593 3279882	13	AI DAUGHTERS-13	13	15,242	3.5	533	
AI STUO, 23-11 LISTEO, 08-66	13	WITH HERO-MATES	13	15,242	3.5	533	
STATES- 21,22,23						15	14,438
	13	NON-AI DAUGHTERS	24	16,592	3.5	585	
	13	WITH HERO-MATES	24	16,592	3.5	585	
						21	15,286
1358098 .....							
	5	NON-AI DAUS.-01	6	11,196	4.0	446	
STATES- 35	5	WITH HERO-MATES	6	11,196	4.0	446	
						13	13,119
						DIFF.	1,923-
1358173 .....							
	5	NON-AI DAUS.-01	7	11,786	4.3	505	
STATES- 45	5	WITH HERO-MATES	7	11,786	4.3	505	
						11	12,138
						DIFF.	352-
1358255 BIG GREEN INDIAN WALLACE-TWIN.....							
04-02-59 956081 3998328	111	AI DAUGHTERS-25*	199	14,583	3.5	513	
AI STUO, 21-10 LISTEO, 08-66	111	WITH HERO-MATES	199	14,583	3.5	513	
STATES- 11,13,21						26	14,173
							511
							417
							3
1358257 .....							
	5	NON-AI DAUS.-02	6	13,998	3.6	500	
STATES- 86	5	WITH HERO-MATES	6	13,998	3.6	500	
						32	14,157
						DIFF.	159-
1358375 .....							
	7	NON-AI DAUS.-01	8	15,746	3.5	551	
STATES- 21	7	WITH HERO-MATES	8	15,746	3.5	551	
						14	14,416
						DIFF.	1,330
1358513 .....							
	7	NON-AI DAUS.-02	8	13,321	3.9	521	
STATES- 35	7	WITH HERO-MATES	8	13,321	3.9	521	
						8	11,954
						DIFF.	1,367
1358647 PABST AOMIRATION.....*							
12-10-58 1152252 3375453	103	NON-AI DAUS.-25*	170	13,517	3.8	509	
AI STUO, 91-11 LISTEO, 08-66	103	WITH HERO-MATES	169	13,514	3.8	509	
STATES- 21,23,31,32,33,34,35,						32	14,276
41,42,45,52,61,64,82,85,91,93						DIFF.	762-
1358823 SKOKIE MARATHON 80Y.....*							
05-22-59 1282185 2872217	670	AI DAUGHTERS-25*	1046	14,091	3.8	538	
AI STUO, 23-11 LISTEO, 08-66	669	WITH HERO-MATES	1044	14,091	3.8	538	
STATES- 14,16,21,23,31						20	14,119
							534
							47
							9
1359310 .....							
	6	NON-AI DAUS.-01	6	12,700	3.8	479	
STATES- 91	6	WITH HERO-MATES	6	12,700	3.8	479	
						25	12,380
						DIFF.	320
1359512 TEXAS F08ES STAR II OF L S U.....*							
09-02-58 1035459 3646603	7	AI DAUGHTERS-02	10	14,499	3.2	462	
AI STUO, 72-01 LISTEO, 08-66	7	WITH HERO-MATES	10	14,499	3.2	462	
STATES- 72						37	14,928
							484
							70-
							6-
1359626 PAWNEE FARM ROSAFE LOCHINVAR.....*							
02-27-59 1322381 4177009	38	NON-AI DAUS.-01	71	16,252	3.7	608	
AI STUO, 41-25 LISTEO, 08-66	38	WITH HERO-MATES	71	16,252	3.7	608	
STATES- 47						26	13,952
						DIFF.	2,300
1359798 CARNATION ROYAL TALENT.....*							
07-28-59 1305460 3769610	9	NON-AI DAUS.-05	12	13,539	3.8	512	
AI STUO, 91-11 LISTEO, 08-66	9	WITH HERO-MATES	12	13,539	3.8	512	
STATES- 34,35,87,91,92						21	13,323
						DIFF.	216
1359947 .....							
	5	NON-AI DAUS.-01	8	14,373	3.9	554	
STATES- 34	5	WITH HERO-MATES	8	14,373	3.9	554	
						24	15,349
						DIFF.	976-
1360105 .....							
	7	NON-AI DAUS.-01	7	10,714	3.6	385	
STATES- 52	7	WITH HERO-MATES	7	10,714	3.6	385	
						14	12,563
						DIFF.	1,849-
1360121 .....							
	8	NON-AI DAUS.-02	10	10,956	3.7	404	
STATES- 35	8	WITH HERO-MATES	10	10,956	3.7	404	
						15	11,892
						DIFF.	936-
1360205 .....							
	6	NON-AI DAUS.-01	6	10,963	3.2	350	
STATES- 34	6	WITH HERO-MATES	6	10,963	3.2	350	
						12	11,313
						DIFF.	350-
1360390 .....							
	5	NON-AI DAUS.-02	8	13,921	3.7	513	
STATES- 31	5	WITH HERO-MATES	8	13,921	3.7	513	
						13	14,580
						DIFF.	659-
1360466 .....							
	5	NON-AI DAUS.-01	11	12,182	3.4	418	
STATES- 48	5	WITH HERO-MATES	11	12,182	3.4	418	
						19	12,932
						DIFF.	750-
1360676 ZIMMERMAN PILOT STAR TIDY-TWIN.....*							
12-22-58 1261857 4111408	10	AI DAUGHTERS-05	11	20,846	3.8	784	
AI STUO, 23-01 LISTEO, 08-66	10	WITH HERO-MATES	10	20,476	3.8	770	
STATES- 23						11	17,187
							653
							1,223
							45



SIREs OF DHIA DAUGHTERS										AV. PRODUCTION OF DAU.					ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN										RECORDS	MILK	TEST	FAT	L8	NUMBER	MILK	FAT	L8	L8
1360749	.....*	5	NDN-AI DAUS.-D2	5	13,796	3.9	540												
STATES- 41,46		5	WITH HERD-MATES	5	13,796	3.9	540								15	12,428	462		
															DIFF.	1,368	78		
1360770	.....*	8	NDN-AI DAUS.-D1	9	16,729	3.8	632												
STATES- 32		8	WITH HERD-MATES	9	16,729	3.8	632								22	17,691	653		
															DIFF.	962-	21-		
1360825	.....*	6	NDN-AI DAUS.-D1	6	13,175	3.5	466												
STATES- 35		6	WITH HERD-MATES	6	13,175	3.5	466								27	12,830	459		
															DIFF.	345	7		
1360837	.....*	5	NDN-AI DAUS.-D1	9	10,608	3.8	399												
STATES- 42		5	WITH HERD-MATES	9	10,608	3.8	399								17	11,820	422		
															DIFF.	1,212-	23-		
1361037	.....*	5	NDN-AI DAUS.-D1	8	11,659	4.1	477												
STATES- 52		5	WITH HERD-MATES	8	11,659	4.1	477								29	12,456	478		
															DIFF.	797-	1-		
1361065	GLENAFTON RAG APPLE HIGHLIGHT.....*																		
D2-13-59	D1D2393D1 D1D723716	411	AI DAUGHTERS-25*	587	14,240	3.9	560												
AI STUD, 35-D3 LISTED, D8-66		411	WITH HERD-MATES	587	14,240	3.9	560								17	14,407	526	59-	36
STATES- 22,23,33,34,35,42,46,																			
61,65,74																			
1361167	.....*	5	NDN-AI DAUS.-D1	6	14,756	3.5	521												
STATES- 21		5	WITH HERD-MATES	6	14,756	3.5	521								16	13,587	497		
															DIFF.	1,169	24		
1361468	.....*	5	NDN-AI DAUS.-D3	7	13,717	3.3	450												
STATES- 32		5	WITH HERD-MATES	7	13,717	3.3	450								22	12,972	475		
															DIFF.	745	25-		
1361494	.....*	6	NDN-AI DAUS.-D1	6	12,602	3.5	438												
STATES- 35		6	WITH HERD-MATES	6	12,602	3.5	438								6	13,432	499		
															DIFF.	830-	61-		
1361535	PINEHURST ADMIRAL VICTORY.....*																		
D9-25-58	1211333 3880171	12	NDN-AI DAUS.-D6	22	14,789	3.9	577												
AI STUD, 35-D1 LISTED, D8-66		12	WITH HERD-MATES	22	14,789	3.9	577								13	14,341	529		
STATES- 35															DIFF.	448	48		
1361933	HAMER RD8URKE RAG APPLE.....*																		
11-D1-58	1D24453 4818416	21	NDN-AI DAUS.-10	32	17,072	3.5	604												
AI STUD, 35-75 LISTED, D8-66		21	WITH HERD-MATES	32	17,072	3.5	604								12	15,724	566		
STATES- 35,42															DIFF.	1,348	38		
1361976	.....*	6	NDN-AI DAUS.-D2	6	15,858	3.5	550												
STATES- 86		6	WITH HERD-MATES	6	15,858	3.5	550								146	15,087	539		
															DIFF.	771	11		
1362033	MAYTAG 8URKGDV TY VIC.....*																		
D8-D5-59	1D385D9 3761858	23	AI DAUGHTERS-D7	33	14,621	3.6	528												
AI STUD, 41-25 LISTED, D8-66		23	WITH HERD-MATES	33	14,621	3.6	528								28	13,635	481	541	25
STATES- 42																			
1362410	ARCHAMBAULT SDVEREIGN SYM8DL.....*																		
D7-20-59	1259074 4115732	14	NDN-AI DAUS.-D6	19	15,635	3.7	576												
AI STUD, 33-D3 LISTED, D8-66		14	WITH HERD-MATES	19	15,635	3.7	576								13	15,811	575		
STATES- 31,32,61															DIFF.	176-	1		
1362923	.....*	6	NDN-AI DAUS.-D2	8	17,173	3.4	591												
STATES- 21		6	WITH HERD-MATES	8	17,173	3.4	591								14	14,971	524		
															DIFF.	2,202	67		
1362972	LILAC HILL 8URKGDV LAD.....*																		
D4-18-59	1D385D9 3239051	26	NDN-AI DAUS.-D1	32	12,486	3.5	438												
STATES- 55		26	WITH HERD-MATES	32	12,486	3.5	438								49	11,562	405		
															DIFF.	924	33		
1362980	.....*	5	NDN-AI DAUS.-D4	6	12,096	3.7	443												
STATES- 34		5	WITH HERD-MATES	6	12,096	3.7	443								7	13,205	471		
															DIFF.	1,109-	28-		
1363132	.....*	5	NDN-AI DAUS.-D4	5	14,062	3.2	455												
STATES- 55		5	WITH HERD-MATES	5	14,062	3.2	455								17	13,448	463		
															DIFF.	614	8-		
1363156	.....*	6	NDN-AI DAUS.-D1	8	16,760	3.7	624												
STATES- 32		6	WITH HERD-MATES	8	16,760	3.7	624								5	14,828	531		
															DIFF.	1,932	93		
1363263	.....*	7	NDN-AI DAUS.-D5	7	12,159	4.3	524												
STATES- 13,16		7	WITH HERD-MATES	7	12,159	4.3	524								14	14,793	561		
															DIFF.	2,634-	37-		
1363287	.....*	6	NDN-AI DAUS.-D2	9	12,365	3.6	441												
STATES- 14		6	WITH HERD-MATES	9	12,365	3.6	441								18	14,282	537		
															DIFF.	1,917-	96-		

## SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS NUMBER	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRFD. MILK LB	DIFF. FAT LB
1363389 .....											
STATES- 42	5	NON-AI DAUS.-01	5	12,774	3.9	502					
	5	WITH HERD-MATES	5	12,774	3.9	502	13	10,608	388		
							DIFF.	2,166	114		
1363393 .....											
AI STUD, 41-01	6	AI DAUGHTERS-04	6	16,157	3.6	587					
STATES- 41	6	WITH HERD-MATES	6	16,157	3.6	587	34	12,893	482	740	24
1363507 SKOKIE CHAMPION DUKE.....*											
06-16-59 1288610 3999939	335	AI DAUGHTERS-25*	480	14,524	3.6	525					
AI STUD, 33-02 LISTED, 08-66	335	WITH HERD-MATES	480	14,524	3.6	525	20	13,785	510	737	16
STATES- 31,33,41,55,61											
1363715 .....											
STATES- 21	13	NON-AI DAUS.-01	13	14,472	3.4	495					
	13	WITH HERD-MATES	13	14,472	3.4	495	23	14,054	500		
							DIFF.	418	5-		
1364174 .....											
STATES- 86	9	NON-AI DAUS.-01	9	12,336	3.5	430					
	9	WITH HERD-MATES	9	12,336	3.5	430	62	12,606	414		
							DIFF.	270-	16		
1364227 .....											
STATES- 52	8	NON-AI DAUS.-01	10	12,218	3.6	442					
	8	WITH HERD-MATES	10	12,218	3.6	442	55	12,929	472		
							DIFF.	711-	30-		
1364243 CORLAN FARMS IVANHDE PIONEER.....*											
09-25-59 1189870 2939718	28	NON-AI DAUS.-14	46	15,240	3.7	571					
AI STUD, 52-01 LISTED, 08-66	28	WITH HERD-MATES	46	15,240	3.7	571	35	14,682	553		
STATES- 11,12,13,14,21,23,55							DIFF.	558	18		
1364266 .....											
STATES- 32	11	NON-AI DAUS.-03	13	12,074	3.7	445					
	11	WITH HERD-MATES	13	12,074	3.7	445	16	12,867	468		
							DIFF.	793-	23-		
1364397 HILL GIRT MERCEDES PATRICK.....*											
07-11-59 1099477 3154946	18	AI DAUGHTERS-16	18	12,501	4.0	502					
AI STUD, 23-09 LISTED, 08-66	18	WITH HERD-MATES	18	12,501	4.0	502	24	13,559	516	491-	5-
STATES- 21,23,50,51											
	12	NON-AI DAUGHTERS	16	13,641	4.1	565					
	11	WITH HERD-MATES	15	13,396	4.2	556	16	14,430	549		
1364427 .....											
STATES- 45	5	NON-AI DAUS.-01	8	12,113	3.9	476					
	5	WITH HERD-MATES	8	12,113	3.9	476	11	12,332	454		
							DIFF.	219-	22		
1364650 .....											
STATES- 32	5	NON-AI DAUS.-02	6	14,700	3.3	488					
	5	WITH HERD-MATES	6	14,700	3.3	488	13	13,406	472		
							DIFF.	1,294	16		
1364729 .....											
STATES- 31	5	NON-AI DAUS.-01	6	15,945	3.7	586					
	5	WITH HERD-MATES	6	15,945	3.7	586	22	14,374	533		
							DIFF.	1,571	53		
1364967 .....											
STATES- 11	11	NON-AI DAUS.-03	13	13,485	4.3	578					
	11	WITH HERD-MATES	13	13,485	4.3	578	13	14,934	567		
							DIFF.	1,449-	11		
1365058 LANGE ROYAL RDSE.....*											
06-14-59 1305460 4050151	44	NON-AI DAUS.-00	70	15,883	3.6	577					
AI STUD, 41-25 LISTED, 08-66	44	WITH HERD-MATES	70	15,883	3.6	577	33	13,733	523		
STATES- 42,46,47,61							DIFF.	2,150	54		
1365187 .....											
STATES- 35	7	NON-AI DAUS.-01	8	13,873	3.7	507					
	7	WITH HERD-MATES	8	13,873	3.7	507	11	14,779	527		
							DIFF.	906-	20-		
1365218 LOURDCK MODEL RERDYAL MASTER.....*											
09-28-59 1192713 3465682	7	NON-AI DAUS.-01	16	17,650	3.9	680					
AI STUD, 35-75 LISTED, 08-66	7	WITH HERD-MATES	16	17,650	3.9	680	13	16,247	608		
STATES- 35							DIFF.	1,403	72		
1365341 BURKGOV HEILD BELLE.....*											
02-09-59 1038509 3999292	26	AI DAUGHTERS-11	36	14,985	3.7	552					
AI STUD, 41-25 LISTED, 08-66	25	WITH HERD-MATES	35	14,931	3.7	553	41	12,788	477	1,159	42
STATES- 41											
1365388 CARNATION IDEAL METEDR.....*											
10-24-59 1175596 2866887	25	AI DAUGHTERS-06	32	13,957	3.7	521					
AI STUD, 91-11 LISTED, 08-66	25	WITH HERD-MATES	32	13,957	3.7	521	31	14,412	525	194-	0
STATES- 91											
1365401 CARNATION BUTTER 8DY JU8LENT.....*											
10-01-59 1152252 4440593	87	AI DAUGHTERS-25*	87	13,753	3.7	500					
AI STUD, 33-03 LISTED, 08-66	87	WITH HERD-MATES	87	13,753	3.7	509	21	14,293	527	363-	11-
STATES- 12,13,14,16,21,22,23,											
31,32,33,34,35,41,42,45,46,48,											
51,55,71,74,82,84,91											
1365656 .....											
STATES- 42	5	NON-AI DAUS.-02	8	10,025	4.1	415					
	5	WITH HERD-MATES	8	10,025	4.1	415	16	14,345	493		
							DIFF.	4,320-	78-		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF OAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1365681 .....												
STATES- 32	8	NON-AI DAUS.-01	9	14,078	3.7	517		14	12,773	472		
	8	WITH HERD-MATES	9	14,078	3.7	517		DIFF. 1,305		45		
1365878 RIVER VALLEY T N PRIVATEER.....*												
11-11-59 1264035 3089912 172 AI DAUGHTERS-25*			199	13,374	3.7	495						
AI STUD, 33-03 LISTED, 08-66 166 WITH HERD-MATES			193	13,430	3.7	497		20	13,791	504	284-	4-
STATES- 11,12,13,14,16,21,22,												
23,31,32,33,34,35,41,42,43,46,												
50,51,52,55,61,63,65,74,81,84												
1365885 .....												
STATES- 35,65	5	NON-AI DAUS.-02	7	10,733	3.4	363		38	12,661	441		
	5	WITH HERD-MATES	7	10,733	3.4	363		DIFF. 1,928-		78-		
1365992 .....												
STATES- 34	5	NON-AI DAUS.-02	5	10,652	3.9	418		30	14,718	534		
	5	WITH HERD-MATES	5	10,652	3.9	418		DIFF. 4,066-		116-		
1366010 EXRANCO EL PICADOR.....*												
08-11-59 1032011 3876857 23 AI DAUGHTERS-01			30	15,025	3.8	570						
AI STUD, 93-03 LISTED, 08-66 23 WITH HERD-MATES			30	15,025	3.8	570		202	14,982	552	109	13
STATES- 93												
1366011 EXRANCO EL TORO.....*												
09-17-59 1032011 3816768 9 AI DAUGHTERS-01			16	16,571	4.0	670						
AI STUD, 93-03 LISTED, 08-66 9 WITH HERD-MATES			16	16,571	4.0	670		219	14,674	546	629	40
STATES- 93												
1366152 WHITTIER FARMS STYLEMASTER.....*												
04-18-59 1181068 3822538 28 NON-AI DAUS.-06			52	15,995	3.9	619		25	16,771	619		
AI STUD, 35-75 LISTED, 08-66 28 WITH HERD-MATES			52	15,995	3.9	619		DIFF. 776-				
STATES- 14												
1366229 LOCKWAY SOVEREIGN LUCIFER LAD.....*												
12-18-58 1165012 3330455 11 NON-AI DAUS.-01			18	16,465	4.2	684						
AI STUD, 35-02 LISTED, 08-66 11 WITH HERD-MATES			18	16,465	4.2	684		96	15,035	580		
STATES- 23								DIFF. 1,430		104		
1366369 .....												
STATES- 21	5	NON-AI DAUS.-02	7	9,379	3.4	315		9	12,913	441		
	5	WITH HERD-MATES	7	9,379	3.4	315		DIFF. 3,534-		126-		
1366382 .....												
STATES- 42	8	NON-AI DAUS.-01	11	11,714	3.9	451		13	11,068	394		
	8	WITH HERD-MATES	11	11,714	3.9	451		DIFF. 646		57		
1366426 .....												
STATES- 12,13,14,16	5	NON-AI DAUS.-05	7	13,109	3.5	458		16	13,881	518		
	5	WITH HERD-MATES	7	13,109	3.5	458		DIFF. 772-		60-		
1366445 .....												
STATES- 43	5	NON-AI DAUS.-02	6	14,223	3.7	524		44	14,528	524		
	5	WITH HERD-MATES	6	14,223	3.7	524		DIFF. 305-				
1366823 .....												
STATES- 42	8	NON-AI DAUS.-01	8	13,360	3.7	494		9	12,616	488		
	8	WITH HERD-MATES	8	13,360	3.7	494		DIFF. 744		6		
1367027 MACSFARM ECHO DICK GENERAL.....*												
07-13-59 1227400 3121956 26 AI DAUGHTERS-12			31	13,055	3.9	503		27	12,660	457	184	24
AI STUD, 63-02 LISTED, 08-66 26 WITH HERD-MATES			31	13,055	3.9	503						
STATES- 63												
1367055 CARLINS HILLTOP FOND PRINCE.....*												
11-30-59 1243697 3307440 105 AI DAUGHTERS-25*			144	12,778	3.7	470		27	13,013	480	223-	9-
AI STUD, 48-01 LISTED, 08-66 105 WITH HERD-MATES			143	12,781	3.7	470						
STATES- 48,73												
1367141 .....												
STATES- 33,35	10	NON-AI DAUS.-03	13	12,414	3.6	451		14	12,256	456		
	10	WITH HERD-MATES	13	12,414	3.6	451		DIFF. 158		5-		
1367295 .....												
STATES- 34	8	NON-AI DAUS.-01	8	11,213	3.5	392		52	11,971	440		
	8	WITH HERD-MATES	8	11,213	3.5	392		DIFF. 758-		48-		
1367352 THONYMA LEADER SENATOR.....*												
06-28-59 1302559 3417595 31 NON-AI DAUS.-03			44	16,755	3.5	593		20	15,106	548		
AI STUD, 31-02 LISTED, 08-66 31 WITH HERD-MATES			44	16,755	3.5	593		DIFF. 1,649		45		
STATES- 48												
1367353 THONYMA ROYAL PRINCE.....*												
07-15-59 1113350 4240668 36 NON-AI DAUS.-06			45	15,580	3.8	595		12	14,069	512		
AI STUD, 31-02 LISTED, 08-66 36 WITH HERD-MATES			45	15,580	3.8	595		DIFF. 1,511		83		
STATES- 48,73												
1367444 .....												
STATES- 31	11	NON-AI DAUS.-01	11	11,300	3.3	374		40	12,225	403		
	11	WITH HERD-MATES	11	11,300	3.3	374		DIFF. 925-		29-		
1367538 .....												
STATES- 23	5	NON-AI DAUS.-01	7	10,798	3.5	379		16	11,546	411		
	5	WITH HERD-MATES	7	10,798	3.5	379		DIFF. 748-		32-		



## SIRE OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF OAU.				AOJ. HERD-MATES AV.			PREO. OIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1367737 .....	5	NON-AI OAU.-04	5	13,686	3.7	504			
STATES- 23	5	WITH HERD-MATES	5	13,686	3.7	504	13 OIFF.	13,632 54	501 3
1367810 .....	5	NON-AI OAU.-01	5	12,606	3.5	444			
STATES- 41	5	WITH HERD-MATES	5	12,606	3.5	444	10 OIFF.	11,602 1,004	418 26
1367925 STERLINGOALE LEAOKER LOUIE.....*									
03-16-59 915940 3890094	20	NON-AI OAU.-07	36	13,924	3.8	532			
AI STUD, 35-75 LISTED, 08-66	20	WITH HERD-MATES	36	13,924	3.8	532	23 OIFF.	14,998 1,074-	545 13-
STATES- 21									
1367981 MAVIEW LAIRD PILOT.....*									
10-05-59 1142734 4001287	108	AI DAUGHTERS-25*	149	13,809	3.9	533			
AI STUD, 21-10 LISTED, 08-66	108	WITH HERD-MATES	147	13,824	3.9	534	24	14,300	542
STATES- 11,13,14,15,16								322-	3-
1367995 .....	5	NON-AI OAU.-01	6	12,204	3.6	444			
STATES- 13	5	WITH HERD-MATES	6	12,204	3.6	444	13 OIFF.	13,716 1,512-	501 57-
1368006 .....	5	NON-AI OAU.-02	8	13,103	3.7	485			
STATES- 23	5	WITH HERD-MATES	8	13,103	3.7	485	33 OIFF.	14,313 1,210-	526 41-
1368109 ARLINO A BELLRINGER-TWIN.....*									
07-12-59 1283917 4022411	24	NON-AI OAU.-01	29	16,117	3.7	598			
AI STUD, 33-03 LISTED, 08-66	24	WITH HERD-MATES	29	16,117	3.7	598	70 OIFF.	16,439 322-	596 2
STATES- 93									
1368173 .....	5	NON-AI OAU.-04	6	12,153	4.1	499			
STATES- 23,51,55,56	5	WITH HERD-MATES	6	12,153	4.1	499	39 OIFF.	14,076 1,923-	527 28-
1368763 UNH BURKE IDEAL GRAOuate.....*									
06-14-59 1113350 4031317	211	AI DAUGHTERS-25*	383	14,823	3.5	516			
AI STUD, 21-10 LISTED, 08-66	211	WITH HERD-MATES	383	14,823	3.5	516	25	14,672	530
STATES- 12,13,14,16,21,22,23								257	9-
1369126 .....	5	NON-AI OAU.-01	7	14,924	3.7	549			
STATES- 35	5	WITH HERD-MATES	7	14,924	3.7	549	12 OIFF.	14,619 305	527 22
1369140 .....	6	NON-AI OAU.-01	7	11,630	4.0	463			
STATES- 43	6	WITH HERD-MATES	7	11,630	4.0	463	74 OIFF.	11,935 305-	449 14
1369235 WALKER FARM WORTHY MONARCH.....*									
10-25-59 1124780 3805878	42	AI DAUGHTERS-25*	42	14,478	3.3	482			
AI STUD, 21-10 LISTED, 08-66	42	WITH HERD-MATES	42	14,478	3.3	482	21	14,695	526
STATES- 21								56-	27-
	11	NON-AI DAUGHTERS	16	13,933	3.4	475			
	11	WITH HERD-MATES	16	13,933	3.4	475	20	14,954	540
1369388 .....	7	NON-AI OAU.-02	8	15,677	3.6	562			
STATES- 35	7	WITH HERD-MATES	8	15,677	3.6	562	7 OIFF.	14,277 1,400	494 68
1369480 .....	5	NON-AI OAU.-02	5	14,004	4.2	586			
STATES- 93	5	WITH HERD-MATES	5	14,004	4.2	586	16 OIFF.	14,620 616-	526 60
1369498 M V B A COMMANDO MAID KELLY.....*									
08-13-59 1072328 2958623	78	AI DAUGHTERS-25*	99	13,772	3.5	483			
AI STUD, 41-01 LISTED, 08-66	78	WITH HERD-MATES	99	13,772	3.5	483	24	13,311	484
STATES- 41,45,46								363	1-
1369575 .....	9	NON-AI OAU.-01	15	12,570	4.0	497			
STATES- 23	9	WITH HERD-MATES	15	12,570	4.0	497	11 OIFF.	12,782 212-	468 29
1369703 .....	11	NON-AI OAU.-01	11	15,025	3.5	533			
STATES- 91	11	WITH HERD-MATES	11	15,025	3.5	533	11 OIFF.	14,720 305	527 6
1369929 .....	8	NON-AI OAU.-03	9	13,456	3.8	507			
STATES- 41	7	WITH HERD-MATES	8	14,574	3.8	554	9 OIFF.	14,496 78	558 4-
1369958 SHAW'S SCHOOLMASTER TIDY CRETE.....*									
11-20-59 1181068 3037363	257	AI DAUGHTERS-25*	362	14,284	3.9	560			
AI STUD, 21-10 LISTED, 08-66	257	WITH HERD-MATES	361	14,281	3.9	560	25	14,185	537
STATES- 12,13,14,15,16,21								166	26
1369983 .....	5	NON-AI OAU.-01	8	10,187	3.9	401			
STATES- 13	5	WITH HERD-MATES	8	10,187	3.9	401	20 OIFF.	11,544 1,357-	417 16-

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES			PRED. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK LBS	TEST %	FAT LBS	AV. NUMBER	MILK LBS	FAT LBS	MILK LBS	FAT LBS
137DD14 .....												
STATES- 35	5	NDN-AI DAUS.-01	5	11,274	4.3	48D		5	12,786	464		
	5	WITH HERD-MATES	5	11,274	4.3	48D		DIFF.	1,512-	16		
1370095 .....												
STATES- 41	7	NDN-AI DAUS.-D1	11	13,643	3.7	503		19	13,127	47D		
	7	WITH HERD-MATES	11	13,643	3.7	503		DIFF.	516	33		
137D106 .....												
STATES- 61	5	NDN-AI DAUS.-D1	5	16,838	3.4	571		22	13,798	5D4		
	5	WITH HERD-MATES	5	16,838	3.4	571		DIFF.	3,04D	67		
137D173 GREEN MEADOW REWARD PRIDE.....*												
D9-D8-59 130318D 4172D40	22	NDN-AI DAUS.-06	28	15,2D8	4.1	62D						
AI STUD, 41-25 LISTED, D2-66	22	WITH HERD-MATES	28	15,2D8	4.1	62D		13	13,761	539		
STATES- 43								DIFF.	1,447	81		
1370237 .....												
STATES- 32	8	NDN-AI DAUS.-D1	8	13,246	3.8	499		29	13,850	530		
	8	WITH HERD-MATES	8	13,246	3.8	499		DIFF.	6D4-	31-		
1370243 .....												
STATES- 31	7	NDN-AI DAUS.-07	1D	14,713	3.7	55D		16	14,295	513		
	7	WITH HERD-MATES	1D	14,713	3.7	55D		DIFF.	418	37		
137D529 .....												
STATES- 23	6	NDN-AI DAUS.-D3	7	12,099	3.5	42D		9	11,89D	438		
	6	WITH HERD-MATES	7	12,099	3.5	42D		DIFF.	2D9	18-		
1370560 .....												
STATES- 42	5	NDN-AI DAUS.-D4	8	13,618	3.6	489		15	14,922	538		
	5	WITH HERD-MATES	8	13,618	3.6	489		DIFF.	1,304-	49-		
1370692 .....												
STATES- 46	8	NDN-AI DAUS.-D2	11	13,906	3.7	511		11	13,435	496		
	8	WITH HERD-MATES	11	13,906	3.7	511		DIFF.	471	15		
13707D2 .....												
STATES- 21	5	NDN-AI DAUS.-01	6	15,217	3.5	526		36	15,169	532		
	5	WITH HERD-MATES	6	15,217	3.5	526		DIFF.	48	6-		
1370838 .....												
STATES- 35	8	NDN-AI DAUS.-D1	8	11,58D	3.5	4D8		27	11,978	426		
	8	WITH HERD-MATES	8	11,58D	3.5	4D8		DIFF.	398-	18-		
1370986 .....												
STATES- 51	5	NDN-AI DAUS.-D1	7	13,154	4.0	528		18	13,924	5D2		
	5	WITH HERD-MATES	7	13,154	4.0	528		DIFF.	77D-	26		
1371183 SIR BESS ORMSBY MODEL.....*												
D1-D2-60 1267764 3705003	30	AI DAUGHTERS-15	32	14,946	3.6	533						
AI STUD, 35-D5 LISTED, 08-66	3D	WITH HERD-MATES	32	14,946	3.6	533		12	14,683	541	238	2-
STATES- 35												
137120D .....												
STATES- 21	8	NDN-AI DAUS.-D2	8	16,78D	3.4	567		33	14,34D	511		
	8	WITH HERD-MATES	8	16,78D	3.4	567		DIFF.	2,44D	56		
1371216 VIGO IDEAL LEADER.....*												
10-01-59 1013415 4348915	17	NDN-AI DAUS.-D2	27	15,652	3.6	564						
AI STUD, 41-25 LISTED, 02-66	17	WITH HERD-MATES	27	15,652	3.6	564		11	12,975	476		
STATES- 42								DIFF.	2,677	88		
1371260 .....												
STATES- 41	8	NDN-AI DAUS.-D1	10	14,736	3.7	541		13	14,944	576		
	8	WITH HERD-MATES	10	14,736	3.7	541		DIFF.	2D8-	35-		
137142D .....												
STATES- 23	6	NDN-AI DAUS.-D2	7	11,338	3.8	436		28	12,845	47D		
	6	WITH HERD-MATES	7	11,338	3.8	436		DIFF.	1,507-	34-		
1371516 .....												
STATES- 93	5	NDN-AI DAUS.-D1	5	14,224	3.7	527		71	14,61D	517		
	5	WITH HERD-MATES	5	14,224	3.7	527		DIFF.	386-	1D		
1371548 MANCRYD ROYAL PROMOTER.....*												
D8-30-59 1169417 2822217	48	AI DAUGHTERS-25*	58	14,367	3.6	523						
AI STUD, 31-01 LISTED, D8-66	48	WITH HERD-MATES	58	14,367	3.6	523		26	13,531	494	6D1	21
STATES- 31,33,42,84												
	7	NDN-AI DAUGHTERS	16	13,331	3.9	525						
	7	WITH HERD-MATES	16	13,331	3.9	525		17	13,216	491		
1371630 .....												
STATES- 23	5	NDN-AI DAUS.-01	9	14,423	3.6	513						
	5	WITH HERD-MATES	9	14,423	3.6	513		12	13,861	513		
								DIFF.	562			

## SIRE OF OHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREO. DIFF.
			RECDROS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	L8 L8
1371839 .....					
STATES- 41	9	NDN-AI O AUS.-01	11 12,341 3.5 430		
	9	WITH HERO-MATES	11 12,341 3.5 430	15 13,306 458	
				DIFF. 965- 28-	
1371897 .....					
STATES- 21	5	NON-AI DAUS.-D1	7 14,289 3.5 503		
	5	WITH HERO-MATES	7 14,289 3.5 503	52 15,217 572	
				DIFF. 928- 69-	
1371953 .....					
STATES- 56	5	NON-AI DAUS.-D1	5 10,500 3.8 395		
	5	WITH HERO-MATES	5 10,500 3.8 395	49 13,946 511	
				DIFF. 3,446- 116-	
1371961 CLANYARO TY VIC HAL.....					
D7-29-59 923749 2995445 27 AI DAUGHTERS-21			42 13,993 3.7 520		
AI STUD, 33-01 LISTED, 08-66 27 WITH HERO-MATES			42 13,993 3.7 520	22 13,962 531	52 4-
STATES- 33					
1372052 JDN-OE RAVEN JULE REBELER.....					
07-D2-59 1275412 3342593 23 NON-AI O AUS.-01			32 14,265 3.8 536		
AI STUD, 41-25 LISTED, 08-66 23 WITH HERO-MATES			32 14,265 3.8 536	12 13,455 492	
STATES- 41				DIFF. 810 44	
1372085 .....					
STATES- 35	6	NDN-AI O AUS.-D5	7 11,812 3.9 466		
	6	WITH HERO-MATES	7 11,812 3.9 466	19 12,855 477	
				DIFF. 1,043- 11-	
1372283 .....					
STATES- 34	7	NDN-AI DAUS.-01	11 16,454 3.6 588		
	7	WITH HERO-MATES	11 16,454 3.6 588	15 14,798 541	
				DIFF. 1,656 47	
1372408 .....					
STATES- 71	22	NON-AI O AUS.-D1	26 11,707 3.4 398		
	13	WITH HERO-MATES	13 12,062 3.4 405	9 12,971 433	
				DIFF. 909- 28-	
1372426 VISTA GRANDE HAVEN WALLIE.....					
08-29-59 1079658 3943D08 17 NDN-AI DAUS.-D6			27 15,149 4.0 608		
LISTED, 11-65 17 WITH HERO-MATES			27 15,149 4.0 608	14 14,694 562	
STATES- 23				DIFF. 455 46	
1372449 .....					
STATES- 21	5	NDN-AI O AUS.-02	7 13,415 3.3 444		
	5	WITH HERO-MATES	7 13,415 3.3 444	26 12,655 419	
				DIFF. 760 25	
1372457 .....					
STATES- 21	5	NDN-AI O AUS.-01	7 13,788 3.6 497		
	5	WITH HERO-MATES	7 13,788 3.6 497	42 15,567 537	
				DIFF. 1,779- 40-	
1372516 .....					
STATES- 31	5	NON-AI DAUS.-D1	6 13,605 3.7 507		
	5	WITH HERO-MATES	6 13,605 3.7 507	10 13,020 455	
				DIFF. 585 52	
1372551 .....					
STATES- 91	5	NON-AI O AUS.-D1	6 14,606 3.5 516		
	5	WITH HERO-MATES	6 14,606 3.5 516	53 16,002 580	
				DIFF. 1,396- 64-	
1372598 .....					
STATES- 21	5	NDN-AI O AUS.-D2	9 13,959 3.9 543		
	5	WITH HERO-MATES	9 13,959 3.9 543	19 14,437 492	
				DIFF. 478- 51	
1372608 SKDKIE OESIGN MISTER JDY.....					
01-01-60 1298378 4486804 24 NDN-AI DAUS.-D5			32 15,962 3.9 618		
AI STUD, 35-75 LISTED, 08-66 24 WITH HERO-MATES			32 15,962 3.9 618	12 14,470 532	
STATES- 32,35				DIFF. 1,492 86	
1372873 INGLIS IMPERIAL INVESTDR.....					
09-08-59 956081 3932781 40 AI DAUGHTERS-25*			69 14,480 3.5 506		
AI STUD, 21-10 LISTED, 08-66 40 WITH HERO-MATES			69 14,480 3.5 506	24 14,378 520	136 7-
STATES- 13,21					
1372874 BILL BURKGOV OEAN.....					
12-23-59 1038509 3244405 96 AI DAUGHTERS-25*			123 16,024 3.4 552		
AI STUD, 21-10 LISTED, 08-66 96 WITH HERO-MATES			123 16,024 3.4 552	24 15,134 543	883 12
STATES- 13,21,23,31					
1372963 .....					
STATES- 34	7	NDN-AI O AUS.-D3	9 14,614 3.5 511		
	7	WITH HERO-MATES	9 14,614 3.5 511	8 14,197 491	
				DIFF. 417 20	
1372965 .....					
STATES- 11	5	NDN-AI DAUS.-D2	6 13,920 3.6 508		
	5	WITH HERO-MATES	6 13,920 3.6 508	9 12,626 457	
				DIFF. 1,294 51	
1372971 .....					
STATES- 13	7	NDN-AI DAUS.-D1	7 13,426 3.3 448		
	7	WITH HERO-MATES	7 13,426 3.3 448	11 13,440 473	
				DIFF. 14- 25-	
1373012 HILLTOP EXPLORER CLIMAX.....					
D3-12-60 1338191 4282302 79 AI DAUGHTERS-25*			104 14,133 3.7 523		
AI STUD, 34-01 LISTED, 08-66 79 WITH HERO-MATES			104 14,133 3.7 523	21 13,941 503	199 18
STATES- 11,32,34					



SIREs OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1373055	HARDEN FARMS NOEL STANDARD.....*											
10-20-59	1315498 2967416	89	AI DAUGHTERS-25*	136	15,345	3.6	551					
AI STUD, 35-05	LISTED, 08-66	89	WITH HERD-MATES	136	15,345	3.6	551	16	14,154	519	1,037	29
STATES-	33,35,41,42,43,63											
1373503	.....*											
	10 NON-AI DAUS.-01	13		13	15,483	3.8	583					
STATES-	54 10 WITH HERD-MATES	13		13	15,483	3.8	583	46	15,011	535		
								DIFF.	472	48		
1373626	.....*											
	5 NON-AI DAUS.-01	5		5	12,042	3.7	441					
STATES-	21 5 WITH HERD-MATES	5		5	12,042	3.7	441	16	16,198	614		
								DIFF.	4,156-	173-		
1373997	.....*											
	5 NON-AI DAUS.-02	5		5	13,256	3.6	472					
STATES-	21 5 WITH HERD-MATES	5		5	13,256	3.6	472	16	12,490	452		
								DIFF.	766	20		
1374018	.....*											
	5 NON-AI DAUS.-01	8		8	12,719	3.4	433					
STATES-	65 5 WITH HERD-MATES	8		8	12,719	3.4	433	20	11,411	403		
								DIFF.	1,308	30		
1374212	.....*											
	6 NON-AI DAUS.-01	8		8	11,367	3.6	413					
STATES-	23 6 WITH HERD-MATES	8		8	11,367	3.6	413	17	11,540	412		
								DIFF.	173-	1		
1374250	.....*											
	6 NON-AI DAUS.-02	6		6	11,953	4.0	480					
STATES-	21 6 WITH HERD-MATES	6		6	11,953	4.0	480	10	13,060	478		
								DIFF.	1,107-	2		
1374429	.....*											
	5 NON-AI DAUS.-01	5		5	13,972	3.7	511					
STATES-	21 5 WITH HERD-MATES	5		5	13,972	3.7	511	53	14,270	509		
								DIFF.	298-	2		
1374587	.....*											
	6 NON-AI DAUS.-01	6		6	14,893	4.1	613					
STATES-	35 6 WITH HERD-MATES	6		6	14,893	4.1	613	72	14,122	524		
								DIFF.	771	89		
1374783	.....*											
	5 NON-AI DAUS.-02	6		6	15,775	4.0	624					
STATES-	23 5 WITH HERD-MATES	6		6	15,775	4.0	624	17	14,241	547		
								DIFF.	1,534	77		
1374946	.....*											
	6 NON-AI DAUS.-01	6		6	11,392	4.1	465					
STATES-	23 6 WITH HERD-MATES	6		6	11,392	4.1	465	56	12,272	464		
								DIFF.	880-	1		
1374960	.....*											
	5 NON-AI DAUS.-01	5		5	13,408	3.6	484					
STATES-	22 5 WITH HERD-MATES	5		5	13,408	3.6	484	68	14,252	539		
								DIFF.	844-	55-		
1374967	.....*											
	5 NON-AI DAUS.-04	9		9	15,289	3.8	578					
STATES-	33 5 WITH HERD-MATES	9		9	15,289	3.8	578	14	15,027	548		
								DIFF.	262	30		
1375023	.....*											
	7 NON-AI DAUS.-02	7		7	14,053	3.6	505					
STATES-	57 7 WITH HERD-MATES	7		7	14,053	3.6	505	48	13,791	501		
								DIFF.	262	4		
1375087	BY-GEMS PROFILE STANDOUT.....*											
12-10-59	1169417 3557225	33	NON-AI DAUS.-11	42	14,077	3.7	522					
AI STUD, 35-03	LISTED, 08-66	33	WITH HERD-MATES	42	14,077	3.7	522	17	14,669	529		
STATES-	35,61,65,71							DIFF.	592-	7-		
1375151	FRICKES JULE BUTTER BOY.....*											
01-14-60	1152252 4426584	22	NON-AI DAUS.-09	36	16,995	3.7	625					
AI STUD, 35-75	LISTED, 08-66	22	WITH HERD-MATES	35	17,036	3.7	627	44	14,340	516		
STATES-	34							DIFF.	2,696	111		
1375226	.....*											
	7 NON-AI DAUS.-05	8		8	12,635	3.6	449					
STATES-	23 7 WITH HERD-MATES	8		8	12,635	3.6	449	19	13,309	489		
								DIFF.	674-	40-		
1375263	MAVIEW IRE ARISTOCRAT.....*											
03-01-60	1124780 3804033	25	AI DAUGHTERS-07	32	17,954	3.6	638					
AI STUD, 55-01	LISTED, 08-66	25	WITH HERD-MATES	32	17,954	3.6	638	45	16,860	628	801	13
STATES-	55											
1375280	.....*											
	6 NON-AI DAUS.-02	8		8	13,023	3.9	512					
STATES-	35 6 WITH HERD-MATES	8		8	13,023	3.9	512	16	13,828	520		
								DIFF.	805-	8-		
1375300	.....*											
	6 NON-AI DAUS.-02	6		6	11,075	3.8	419					
STATES-	21 6 WITH HERD-MATES	6		6	11,075	3.8	419	12	12,672	467		
								DIFF.	1,597-	48-		
1375332	.....*											
	7 NON-AI DAUS.-02	10		10	14,888	3.7	554					
STATES-	31,32 7 WITH HERD-MATES	10		10	14,888	3.7	554	28	13,986	535		
								DIFF.	902	19		

## SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.		PRED. DIFF.
			RECORDS MILK TEST FAT	NUMBER MILK FAT		MILK FAT
			NUMBER LB % LB	NUMBER LB LB		LB LB
1375727 .....	5 NON-AI DAUS.-01	5	16,148 3.9 623			
STATES- 23	5 WITH HERD-MATES	5	16,148 3.9 623	27	15,028 572	
				DIFF. 1,120	51	
1375788 .....	10 NON-AI DAUS.-01	10	10,967 4.1 450			
STATES- 23	10 WITH HERD-MATES	10	10,967 4.1 450	28	12,607 496	
				DIFF. 1,640-	46-	
1375921 .....	9 NON-AI DAUS.-01	9	13,279 3.6 475			
STATES- 41	9 WITH HERD-MATES	9	13,279 3.6 475	10	13,964 472	
				DIFF. 685-	3	
1375956 .....	10 NON-AI DAUS.-02	13	16,013 3.5 561			
STATES- 34	10 WITH HERD-MATES	13	16,013 3.5 561	31	13,655 490	
				DIFF. 2,358	71	
1375962 .....	8 NON-AI DAUS.-02	8	12,859 3.5 447			
STATES- 42	8 WITH HERD-MATES	8	12,859 3.5 447	6	12,399 443	
				DIFF. 460	4	
1375967 Sisson Farms Piebe Wis Ideal.....						
11-02-59 933122 3389004 150 AI DAUGHTERS-25*		196	15,500 3.6 552			
AI Stud, 21-10 LISTED, 08-66 149 WITH HERD-MATES		195	15,457 3.6 551	26	14,419 544	1,008 11
STATES- 11,13,14,15,16						
1376054 .....	6 NON-AI DAUS.-01	7	13,578 3.5 477			
STATES- 34	6 WITH HERD-MATES	7	13,578 3.5 477	18	11,063 431	
				DIFF. 2,515	46	
1376244 .....	7 NON-AI DAUS.-01	8	13,944 3.2 453			
STATES- 31	7 WITH HERD-MATES	8	13,944 3.2 453	34	13,821 458	
				DIFF. 123	5-	
1376264 .....	5 NON-AI DAUS.-01	7	13,285 3.8 505			
STATES- 35	5 WITH HERD-MATES	7	13,285 3.8 505	21	13,126 503	
				DIFF. 159	2	
1376351 .....	5 NON-AI DAUS.-01	6	12,340 3.4 424			
STATES- 35	5 WITH HERD-MATES	6	12,340 3.4 424	23	13,652 527	
				DIFF. 1,312-	103-	
1376415 .....	5 NON-AI DAUS.-05	5	15,504 3.7 571			
STATES- 34	5 WITH HERD-MATES	5	15,504 3.7 571	14	14,656 525	
				DIFF. 848	46	
1376451 .....	6 NON-AI DAUS.-01	6	13,643 3.1 426			
STATES- 34	6 WITH HERD-MATES	6	13,643 3.1 426	9	11,888 400	
				DIFF. 1,755	26	
1376502 Skokie Rex.....						
03-07-60 1288610 3235817 16 AI DAUGHTERS-04		17	15,720 3.7 580			
AI Stud, 93-02 LISTED, 08-66 16 WITH HERD-MATES		17	15,720 3.7 580	77	15,757 593	90 1-
STATES- 93						
1376610 .....	5 NON-AI DAUS.-02	6	14,679 3.4 506			
STATES- 35,74	5 WITH HERD-MATES	6	14,679 3.4 506	21	15,759 578	
				DIFF. 1,080-	72-	
1376706 .....	5 NON-AI DAUS.-01	6	12,080 3.7 448			
STATES- 21	5 WITH HERD-MATES	6	12,080 3.7 448	16	13,239 492	
				DIFF. 1,159-	44-	
1376810 Maple Lawn Master Sir Rdburke.....						
11-10-59 1025902 4174280 15 NON-AI DAUS.-03		21	16,737 3.6 609			
AI Stud, 51-02 LISTED, 08-66 15 WITH HERD-MATES		21	16,737 3.6 609	24	15,711 566	
STATES- 51				DIFF. 1,026	43	
1376961 .....	5 NON-AI DAUS.-03	7	15,038 3.5 530			
STATES- 21,23	5 WITH HERD-MATES	7	15,038 3.5 530	14	15,087 541	
				DIFF. 49-	11-	
1376972 Laneless American Butter Boy.....						
01-13-60 1152252 4473449 13 NON-AI DAUS.-03		18	14,798 3.6 529			
AI Stud, 35-02 LISTED, 08-66 13 WITH HERD-MATES		18	14,798 3.6 529	10	15,776 576	
STATES- 35				DIFF. 978-	47-	
1377052 Archambault Oostie Tritomia.....						
01-29-60 1057739 3719953 37 AI DAUGHTERS-20		58	15,331 3.6 552			
AI Stud, 35-05 LISTED, 08-66 37 WITH HERD-MATES		58	15,331 3.6 552	18	14,307 521	726 22
STATES- 33,35,41,42,57						
1377070 .....	22 NON-AI DAUS.-01	24	12,784 3.9 498			
STATES- 41	16 WITH HERD-MATES	16	12,649 3.9 492	18	11,764 475	
				DIFF. 885	17	
1377178 .....	7 NON-AI DAUS.-03	10	10,969 3.5 389			
STATES- 35,63	7 WITH HERD-MATES	10	10,969 3.5 389	33	12,031 421	
				DIFF. 1,062-	32-	

## SIRE OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.		PRED. DIFF.
				RECORDS MILK TEST FAT	AV. MILK FAT		MILK FAT
				NUMBER LB % LB	NUMBER LB LB		L8 L8
1377191 .....	*						
STATES- 46	6 NON-AI DAUS.-01	9 16,189 3.7 594					
	6 WITH HERD-MATES	9 16,189 3.7 594			10 16,277 582		
					DIFF. 88-	12	
1377418 .....							
STATES- 48	5 NON-AI DAUS.-01	5 10,466 3.8 395					
	5 WITH HERD-MATES	5 10,466 3.8 395			19 11,308 389		
					DIFF. 842-	6	
1377466 .....	*						
STATES- 15,16	5 NON-AI DAUS.-03	8 13,437 3.8 510					
	5 WITH HERD-MATES	8 13,437 3.8 510			36 13,993 520		
					DIFF. 556-	10-	
1377488 .....	*						
STATES- 74	5 NON-AI DAUS.-02	5 11,998 3.6 434					
	5 WITH HERD-MATES	5 11,998 3.6 434			47 13,870 501		
					DIFF. 1,872-	67-	
1377508 .....	*						
STATES- 41	5 NON-AI DAUS.-02	6 15,561 3.4 526					
	5 WITH HERD-MATES	6 15,561 3.4 526			18 14,004 504		
					DIFF. 1,557	22	
1377660 .....	*						
STATES- 11	5 NON-AI DAUS.-02	6 10,816 3.7 404					
	5 WITH HERD-MATES	6 10,816 3.7 404			12 12,348 464		
					DIFF. 1,532-	60-	
1377673 RICVILLE ROYAL CREWMAN.....							
11-08-59 1305460 3142294	43 AI DAUGHTERS-25*	52 14,339 3.5 504					
AI STUD, 91-13 LISTED, 08-66	43 WITH HERD-MATES	52 14,339 3.5 504			20 13,864 509	359	2-
STATES- 81,82,86,91							
1377691 DEAN WALLACE SECURITY.....	*						
03-29-60 1085978 3597932	78 AI DAUGHTERS-25*	101 16,037 3.5 563					
AI STUD, 21-10 LISTED, 08-66	78 WITH HERD-MATES	101 16,037 3.5 563			25 14,949 541	991	21
STATES- 13,14,21,23							
1377890 .....							
STATES- 35	5 NON-AI DAUS.-01	5 12,426 3.6 451					
	5 WITH HERD-MATES	5 12,426 3.6 451			12 14,464 508		
					DIFF. 2,038-	57-	
1377903 .....	*						
STATES- 57	5 NON-AI DAUS.-01	9 12,098 3.6 434					
	5 WITH HERD-MATES	9 12,098 3.6 434			23 11,803 459		
					DIFF. 295	25-	
1377954 FULTONWAY SCHODLMASTER.....	*						
06-27-59 1181068 4382863	10 NON-AI DAUS.-04	24 17,530 4.0 700					
AI STUD, 35-75 LISTED, 08-66	10 WITH HERD-MATES	24 17,530 4.0 700			20 16,574 660		
STATES- 23					DIFF. 956	40	
1377994 .....	*						
STATES- 35	5 NON-AI DAUS.-01	6 11,090 3.8 424					
	5 WITH HERD-MATES	6 11,090 3.8 424			12 12,747 499		
					DIFF. 1,657-	75-	
1378000 M V 8 A TY VIC PRESTD CYCLONE.....							
03-03-60 923749 4589252	76 AI DAUGHTERS-25*	95 11,953 3.9 466					
AI STUD, 41-01 LISTED, 08-66	75 WITH HERD-MATES	94 11,972 3.9 466			22 13,123 475	926-	8-
STATES- 41,42,45,46							
1378345 RWJS MAGISTRATE DDN.....							
03-16-60 1126307 3755364	34 AI DAUGHTERS-08	35 16,268 3.7 595					
AI STUD, 93-05 LISTED, 08-66	34 WITH HERD-MATES	35 16,268 3.7 595			150 16,325 600	151	4
STATES- 82,93							
1378385 .....	*						
STATES- 34	13 NON-AI DAUS.-01	14 13,243 3.6 473					
	13 WITH HERD-MATES	14 13,243 3.6 473			9 14,377 522		
					DIFF. 1,134-	49-	
1378427 EXRANCO MAPLE SIR HOPE.....							
01-25-60 010218036 4076820	12 AI DAUGHTERS-01	14 13,840 4.1 574					
AI STUD, 93-03 LISTED, 08-66	12 WITH HERD-MATES	14 13,840 4.1 574			210 15,145 559	422-	8
STATES- 93							
1378446 .....	*						
STATES- 35	11 NON-AI DAUS.-02	12 12,731 3.5 444					
	11 WITH HERD-MATES	12 12,731 3.5 444			8 12,630 451		
					DIFF. 101	7-	
1378494 .....	*						
STATES- 92	7 NON-AI DAUS.-02	7 15,346 3.6 557					
	7 WITH HERD-MATES	7 15,346 3.6 557			17 16,303 597		
					DIFF. 957-	40-	
1378638 LIME HOLLOW DEAN BURTON.....							
03-03-60 1038509 3918867	108 AI DAUGHTERS-25*	139 15,028 3.4 515					
AI STUD, 21-10 LISTED, 08-66	108 WITH HERD-MATES	139 15,028 3.4 515			28 14,493 518	547	0
STATES- 13,14,21,23,31							
1378721 RUDD FARM ROYAL COMMDDRE.....	*						
11-11-59 1306065 3938195	677 AI DAUGHTERS-25*	959 13,277 3.7 488					
AI STUD, 23-09 LISTED, 05-66	676 WITH HERD-MATES	958 13,277 3.7 488			18 13,948 531	594-	38-
STATES- 23,31,34,51,54							
1378723 .....	*						
STATES- 34	5 NON-AI DAUS.-04	5 12,552 3.2 403					
	5 WITH HERD-MATES	5 12,552 3.2 403			87 14,164 497		
					DIFF. 1,612-	94-	





SIREs OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1379951 .....	6	NON-AI DAUS.-01		6	14,125	3.8	535					
STATES- 42	6	WITH HERD-MATES		6	14,125	3.8	535	26	14,923	539		
								DIFF.	798-	4-		
1380014 .....	5	NON-AI DAUS.-01		6	12,002	3.7	446					
STATES- 23	5	WITH HERD-MATES		6	12,002	3.7	446	13	13,273	490		
								DIFF.	1,271-	44-		
1380040 .....	10	NON-AI DAUS.-03		10	18,557	3.3	617					
STATES- 91	10	WITH HERD-MATES		10	18,557	3.3	617	56	16,238	584		
								DIFF.	2,319	33		
1380069 KEN VER NEIL WIS RIGHTO.....												
04-18-59 1188192 3225356 119 AI DAUGHTERS-25*				197	12,927	3.8	494					
AI STUD, 48-01 LISTED, 08-66 119 WITH HERD-MATES				197	12,927	3.8	494	26	12,891	469	9-	20
STATES- 48,73												
1380083 ROLLING KNOLL MAT ARISTOCRAT.....												
01-16-60 976710 2904186 65 AI DAUGHTERS-25*				75	12,789	3.8	486					
AI STUD, 51-02 LISTED, 08-66 65 WITH HERD-MATES				75	12,789	3.8	486	25	13,154	498	294-	8-
STATES- 51,52,54												
1380120 .....	5	NON-AI DAUS.-03		5	11,938	3.6	426					
STATES- 14,58	5	WITH HERD-MATES		5	11,938	3.6	426	85	12,268	430		
								DIFF.	330-	4-		
1380164 .....	7	NON-AI DAUS.-05		8	15,065	3.5	534					
STATES- 34	7	WITH HERD-MATES		8	15,065	3.5	534	32	14,604	516		
								DIFF.	461	18		
1380225 .....	5	NON-AI DAUS.-02		5	14,012	3.7	513					
STATES- 33	5	WITH HERD-MATES		5	14,012	3.7	513	10	13,858	523		
								DIFF.	154	10-		
1380367 .....	6	NON-AI DAUS.-01		6	12,958	3.9	505					
STATES- 35	6	WITH HERD-MATES		6	12,958	3.9	505	16	12,113	448		
								DIFF.	845	57		
1380371 COUNCIL ROCK AUTOCRAT.....												
12-16-59 1113350 2464060 39 AI DAUGHTERS-25*				51	14,470	3.6	521					
AI STUD, 31-01 LISTED, 08-66 39 WITH HERD-MATES				51	14,470	3.6	521	23	14,596	538	1-	8-
STATES- 31,84												
1380382 .....	5	NON-AI DAUS.-01		7	19,214	3.4	644					
STATES- 31	5	WITH HERD-MATES		7	19,214	3.4	644	15	15,693	560		
								DIFF.	3,521	84		
1380405 .....	6	NON-AI DAUS.-01		6	11,400	4.0	456					
STATES- 34	6	WITH HERD-MATES		6	11,400	4.0	456	26	12,465	461		
								DIFF.	1,065-	11-		
1380429 .....	5	NON-AI DAUS.-01		5	13,202	3.8	504					
STATES- 21	5	WITH HERD-MATES		5	13,202	3.8	504	15	13,986	501		
								DIFF.	784-	3		
1380523 .....	6	NON-AI DAUS.-01		6	13,588	3.7	501					
STATES- 34	6	WITH HERD-MATES		6	13,588	3.7	501	43	13,557	474		
								DIFF.	31	27		
1380550 GLENAFTON RAG APPLE SELECT.....												
09-29-59 010249530 010869974 152 AI DAUGHTERS-25*				186	14,536	3.7	545					
AI STUD, 91-13 LISTED, 08-66 152 WITH HERD-MATES				185	14,529	3.8	545	22	14,588	526	57	20
STATES- 81,82,91,92												
1380554 .....	5	NON-AI DAUS.-01		5	11,400	3.5	395					
STATES- 33	5	WITH HERD-MATES		5	11,400	3.5	395	14	12,296	422		
								DIFF.	896-	27-		
1380733 .....	10	NON-AI DAUS.-01		11	13,052	3.5	453					
STATES- 42	10	WITH HERD-MATES		11	13,052	3.5	453	10	12,996	465		
								DIFF.	56	12-		
1380840 .....	7	NON-AI DAUS.-01		9	14,769	3.8	561					
STATES- 31	7	WITH HERD-MATES		9	14,769	3.8	561	32	14,355	540		
								DIFF.	414	21		
1380927 .....	6	NON-AI DAUS.-06		6	14,198	3.5	502					
STATES- 42	6	WITH HERD-MATES		6	14,198	3.5	502	14	12,137	445		
								DIFF.	2,061	57		
1380949 .....	6	NON-AI DAUS.-01		6	16,700	3.5	582					
STATES- 21	6	WITH HERD-MATES		6	16,700	3.5	582	38	15,880	572		
								DIFF.	820	10		
1380994 .....	5	NON-AI DAUS.-02		6	13,127	3.7	485					
STATES- 15	5	WITH HERD-MATES		6	13,127	3.7	485	13	14,755	559		
								DIFF.	1,628-	74-		

## SIREN OF DHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS	MILK	TEST	FAT	NUMBER	L8	%	L8	NUMBER	MILK	FAT	MILK	FAT
1381027 IDEAL FURY REFLECTOR.....*													
04-23-59 1298430 3872209 22 NON-AI DAUS.-04	37	18,908	3.6	675									
AI STUD, 31-02 LISTED, 08-66 22 WITH HERD-MATES	37	18,908	3.6	675									
STATES- 48									14	17,023	580		
									DIFF.	1,885	95		
1381104 .....*													
STATES- 35,74 5 NON-AI DAUS.-02	7	13,600	3.8	513									
5 WITH HERD-MATES	7	13,600	3.8	513					17	15,092	550		
									DIFF.	1,492-	37-		
1381204 .....*													
STATES- 21 6 NON-AI DAUS.-04	11	14,449	3.2	463									
6 WITH HERD-MATES	11	14,449	3.2	463					12	14,100	507		
									DIFF.	349	44-		
1381222 .....*													
STATES- 34 6 NON-AI DAUS.-02	7	15,510	3.8	594									
6 WITH HERD-MATES	7	15,510	3.8	594					33	14,697	534		
									DIFF.	813	60		
1381225 .....*													
STATES- 23 11 NON-AI DAUS.-01	13	14,678	3.8	555									
11 WITH HERD-MATES	13	14,678	3.8	555					25	14,206	548		
									DIFF.	472	7		
1381229 .....*													
STATES- 23 5 NON-AI DAUS.-01	7	11,672	4.1	474									
5 WITH HERD-MATES	7	11,672	4.1	474					12	14,600	586		
									DIFF.	2,928-	112-		
1381278 .....*													
STATES- 73 9 NON-AI DAUS.-01	10	16,836	3.3	564									
9 WITH HERD-MATES	10	16,836	3.3	564					35	15,220	511		
									DIFF.	1,616	53		
1381457 .....*													
STATES- 35 9 NON-AI DAUS.-01	9	13,300	3.8	505									
9 WITH HERD-MATES	9	13,300	3.8	505					17	12,293	460		
									DIFF.	1,007	45		
1381572 .....*													
STATES- 93 7 NON-AI DAUS.-01	8	17,122	3.6	620									
7 WITH HERD-MATES	8	17,122	3.6	620					31	14,681	543		
									DIFF.	2,441	77		
1381606 .....*													
STATES- 21 7 NON-AI DAUS.-01	12	13,235	3.1	414									
7 WITH HERD-MATES	12	13,235	3.1	414					25	14,802	478		
									DIFF.	1,567-	64-		
1381710 .....*													
STATES- 92 6 NON-AI DAUS.-01	8	14,693	3.6	528									
6 WITH HERD-MATES	8	14,693	3.6	528					19	14,366	525		
									DIFF.	327	3		
1381736 WALLMAC SEGIS BURKE HAZE IDEAL.....*													
08-01-59 1309177 4220289 9 NON-AI DAUS.-02	13	16,502	3.5	573									
LISTED, 11-65 9 WITH HERD-MATES	13	16,502	3.5	573					22	15,489	553		
STATES- 52									DIFF.	1,013	20		
1381737 .....*													
STATES- 52 5 NON-AI DAUS.-01	8	10,246	3.5	362									
5 WITH HERD-MATES	8	10,246	3.5	362					28	12,178	445		
									DIFF.	1,932-	83-		
1381742 .....*													
STATES- 21 6 NON-AI DAUS.-01	6	16,602	3.4	566									
6 WITH HERD-MATES	6	16,602	3.4	566					19	15,240	563		
									DIFF.	1,362	3		
1381804 .....*													
STATES- 21 8 NON-AI DAUS.-01	8	12,769	3.5	444									
8 WITH HERD-MATES	8	12,769	3.5	444					24	11,720	418		
									DIFF.	1,049	26		
1381832 .....*													
STATES- 35 12 NON-AI DAUS.-02	12	13,328	3.7	498									
12 WITH HERD-MATES	12	13,328	3.7	498					17	12,745	492		
									DIFF.	583	6		
1381841 .....*													
STATES- 42 10 NON-AI DAUS.-02	10	13,242	3.6	481									
10 WITH HERD-MATES	10	13,242	3.6	481					20	13,584	486		
									DIFF.	342-	5-		
1381962 .....*													
STATES- 72 5 NON-AI DAUS.-01	6	12,744	3.5	450									
5 WITH HERD-MATES	6	12,744	3.5	450					40	15,631	502		
									DIFF.	2,887-	52-		
1381967 .....*													
STATES- 21 5 NON-AI DAUS.-02	7	13,989	3.7	514									
5 WITH HERD-MATES	7	13,989	3.7	514					20	14,011	518		
									DIFF.	22-	4-		
1381970 .....*													
STATES- 41 5 NON-AI DAUS.-02	5	14,142	3.7	530									
5 WITH HERD-MATES	5	14,142	3.7	530					21	14,332	528		
									DIFF.	190-	2		
1381974 .....*													
STATES- 35 9 NON-AI DAUS.-01	10	15,466	3.8	589									
9 WITH HERD-MATES	10	15,466	3.8	589					21	15,415	582		
									DIFF.	51	7		



## SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION	DF	DAU.	ADJ.	HERD-MATES	AV.	PRED.	DIFF.
			RECORDS	MILK	TEST	AV.	MILK	FAT	MILK	FAT
			NUMBER	L8	%	NUMBER	L8	L8	L8	L8
1382042	.....*									
STATES- 82	5 NON-AI DAUS.-01	6	14,532	3.3	476					
	5 WITH HERD-MATES	5	14,548	3.2	471	6	16,168	539		
						DIFF.	1,620-	68-		
1382129	.....*									
STATES- 41	5 NON-AI DAUS.-02	5	11,226	3.5	392					
	5 WITH HERD-MATES	5	11,226	3.5	392	3	12,306	429		
						DIFF.	1,080-	37-		
1382176 ROMANDALE MAPLE BARON.....*										
D9-D6-59 010218036 D11345597	29 AI DAUGHTERS-25*	29	13,393	3.4	461					
AI STUD, 34-D1 LISTED, 08-66	29 WITH HERD-MATES	29	13,393	3.4	461	19	13,784	496	206-	2D-
STATES- 32,34,35,42,43,55,73,84,86,92	39 NDN-AI DAUGHTERS	52	15,193	3.6	542					
	39 WITH HERD-MATES	52	15,193	3.6	542	23	14,600	528		
1382190	.....*									
STATES- 32	5 NON-AI DAUS.-02	5	10,604	3.8	406					
	5 WITH HERD-MATES	5	10,604	3.8	406	12	11,592	450		
						DIFF.	988-	44-		
1382226	.....*									
STATES- 22	9 NON-AI DAUS.-02	9	18,587	3.4	632					
	9 WITH HERD-MATES	9	18,587	3.4	632	47	16,843	590		
						DIFF.	1,744	42		
1382261	.....*									
AI STUD, 23-D9	34 AI DAUGHTERS-25*	34	13,709	3.9	534					
STATES- 23,51	34 WITH HERD-MATES	34	13,709	3.9	534	16	14,014	534	150-	3
	5 NON-AI DAUGHTERS	6	15,550	3.8	597					
	5 WITH HERD-MATES	6	15,550	3.8	597	27	14,398	552		
1382269	.....*									
STATES- 21	5 NON-AI DAUS.-04	5	12,008	3.9	470					
	5 WITH HERD-MATES	5	12,008	3.9	470	27	13,122	464		
						DIFF.	1,114-	6		
1382273	.....*									
STATES- 31	9 NON-AI DAUS.-01	11	13,437	3.4	460					
	9 WITH HERD-MATES	11	13,437	3.4	460	6	14,403	492		
						DIFF.	966-	32-		
1382290	.....*									
STATES- 31,34	9 NON-AI DAUS.-06	10	17,075	3.8	653					
	9 WITH HERD-MATES	10	17,075	3.8	653	75	14,526	537		
						DIFF.	2,549	116		
1382333	.....*									
STATES- 33	5 NON-AI DAUS.-01	5	13,256	3.8	502					
	5 WITH HERD-MATES	5	13,256	3.8	502	9	12,594	434		
						DIFF.	662	68		
1382363	.....*									
STATES- 43	5 NON-AI DAUS.-01	5	16,694	3.6	594					
	5 WITH HERD-MATES	5	16,694	3.6	594	70	16,604	575		
						DIFF.	90	19		
1382422	.....*									
STATES- 51	5 NON-AI DAUS.-01	9	10,528	3.9	411					
	5 WITH HERD-MATES	9	10,528	3.9	411	30	12,316	457		
						DIFF.	1,788-	46-		
1382539	.....*									
STATES- 46	6 NON-AI DAUS.-01	6	12,303	3.2	394					
	6 WITH HERD-MATES	6	12,303	3.2	394	15	14,598	490		
						DIFF.	2,295-	96-		
1382828 KINGSTEAD PA8ST EUGENE - TWIN.....*										
05-10-60 1232296 3936436	16 NDN-AI DAUS.-03	18	15,192	3.8	577					
LISTED, 08-66	16 WITH HERD-MATES	18	15,192	3.8	577	25	15,210	575		
STATES- 23,51						DIFF.	18-	2		
1382928	.....*									
STATES- 51	7 NON-AI DAUS.-01	9	11,321	4.0	450					
	7 WITH HERD-MATES	9	11,321	4.0	450	25	11,499	435		
						DIFF.	178-	15		
1382940 GLENAFTON RAG APPLE PRIORITY.....*										
11-29-59 D102393D1 010930947	29 AI DAUGHTERS-25*	36	14,663	3.6	521					
AI STUD, 91-11 LISTED, 08-66	29 WITH HERD-MATES	36	14,663	3.6	521	15	14,160	519	345	3
STATES- 35,41,42,46,73										
1382958 STEWARTHAVEN REFLECTION SDV.....*										
D4-24-56 010198998 D10552715	96 NDN-AI DAUS.-12	132	15,029	3.6	546					
AI STUD, 93-10 LISTED, 08-66	96 WITH HERD-MATES	132	15,029	3.6	546	78	14,761	539		
STATES- 52,86,93						DIFF.	268	7		
1382990	.....*									
STATES- 23	6 NON-AI DAUS.-01	7	13,065	3.6	465					
	6 WITH HERD-MATES	7	13,065	3.6	465	14	14,441	536		
						DIFF.	1,376-	71-		
1383004 PINEYHILL MAJORITY.....*										
11-26-59 1295523 4507238	33 NON-AI DAUS.-07	43	17,138	4.0	692					
AI STUD, 91-11 LISTED, 08-66	33 WITH HERD-MATES	43	17,138	4.0	692	14	15,189	569		
STATES- 35,41						DIFF.	1,949	123		
1383010	.....*									
STATES- 34	12 NDN-AI DAUS.-03	12	14,824	3.7	544					
	12 WITH HERD-MATES	12	14,824	3.7	544	9	12,573	466		
						DIFF.	2,251	78		

## SIRE OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				AOJ. HERO-MATES AV.			PREO. DIFF.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1383125 .....	5	NON-AI OAS.-02	6	12,534	3.6	456			
STATES- 55	5	WITH HERO-MATES	6	12,534	3.6	456	27 OIFF.	13,496 962-	505 49-
1383164 .....	6	NON-AI OAS.-01	7	14,325	3.7	534			
STATES- 34	6	WITH HERO-MATES	7	14,325	3.7	534	40 OIFF.	13,554 771	508 26
1383185 .....	6	NON-AI OAS.-03	6	15,937	3.6	577			
STATES- 21	6	WITH HERO-MATES	6	15,937	3.6	577	22 OIFF.	13,393 2,544	477 100
1383206 PUGET SOUND OON JUAN.....*									
03-08-60 1279641 4404452	21	AI OAGHTERS-20	21	13,404	3.7	491			
AI STUO, 35-02 LISTED, 08-66	21	WITH HERO-MATES	21	13,404	3.7	491	17	13,613	507
STATES- 34,35,91								94-	7-
1383209 .....	5	NON-AI OAS.-04	7	12,800	3.9	500			
STATES- 42	5	WITH HERO-MATES	7	12,800	3.9	500	19 OIFF.	13,960 1,160-	508 8-
1383247 ECRASO GOLDEN TOPPER.....*									
01-01-60 1148087 4260473	15	NON-AI OAS.-02	22	19,492	3.6	701			
AI STUO, 72-01 LISTED, 08-66	15	WITH HERO-MATES	22	19,492	3.6	701	12 DIFF.	17,276 2,216	628 73
STATES- 31									
1383300 .....	14	NON-AI OAS.-03	15	13,331	3.6	476			
STATES- 31	13	WITH HERO-MATES	14	13,250	3.6	472	4 OIFF.	14,786 1,536-	542 70-
1383311 ELLBANK ADMIRAL BURKE IDEAL.....*									
07-22-59 1013415 3472936	37	NON-AI OAS.-14	47	15,975	3.6	570			
AI STUO, 33-03 LISTED, 08-66	37	WITH HERO-MATES	47	15,975	3.6	570	16 DIFF.	14,615 1,360	525 45
STATES- 12,13,14,16,21									
1383380 .....	6	NON-AI OAS.-02	7	11,921	3.4	411			
STATES- 21	6	WITH HERO-MATES	7	11,921	3.4	411	20 DIFF.	12,250 329-	434 23-
1383427 .....	6	NON-AI OAS.-05	6	13,432	3.8	515			
STATES- 55	6	WITH HERO-MATES	6	13,432	3.8	515	16 DIFF.	14,057 625-	516 1-
1383468 SHEFFIELD CLIMAX IMPERIAL.....*									
04-20-60 010260076 011181389	90	AI OAGHTERS-25*	106	14,680	3.5	513			
AI STUO, 34-01 LISTED, 08-66	90	WITH HERO-MATES	106	14,680	3.5	513	21	13,933	513
STATES- 31,32,34,56								658	2
1383475 .....	5	NON-AI OAS.-04	7	13,035	4.1	532			
STATES- 21	5	WITH HERO-MATES	7	13,035	4.1	532	25 DIFF.	14,996 1,961-	554 22-
1383511 .....	6	NON-AI OAS.-03	8	17,643	3.5	614			
STATES- 21	6	WITH HERO-MATES	8	17,643	3.5	614	30 OIFF.	16,099 1,544	562 52
1383513 .....	6	NON-AI OAS.-01	6	10,432	3.1	322			
STATES- 33	6	WITH HERO-MATES	6	10,432	3.1	322	5 OIFF.	11,932 1,500-	415 93-
1383551 ROWSDALE REFLECTION ROYAL.....*									
08-24-59 1305460 010918915	609	AI OAGHTERS-25*	793	14,725	3.7	538			
AI STUO, 35-03 LISTED, 08-66	605	WITH HERO-MATES	789	14,739	3.7	538	17	14,403	529
STATES- 23,31,32,33,35,41,42, 48,57,61,65,72,74								427	13
1383597 .....	8	NON-AI OAS.-07	9	13,579	3.9	526			
STATES- 32,34	8	WITH HERO-MATES	9	13,579	3.9	526	20 OIFF.	13,632 53-	487 39
1383610 .....	7	NON-AI OAS.-02	7	12,731	3.6	459			
STATES- 31	7	WITH HERO-MATES	7	12,731	3.6	459	16 DIFF.	13,716 985-	501 42-
1383626 SKY ROCKET BURKE.....*									
03-27-59 1291724 4245050	33	AI OAGHTERS-25*	33	13,527	3.6	488			
AI STUO, 41-01 LISTED, 08-66	33	WITH HERO-MATES	33	13,527	3.6	488	16	13,254	480
STATES- 41								164	4
	11	NON-AI OAGHTERS	18	12,449	3.6	452			
	11	WITH HERO-MATES	18	12,449	3.6	452	16	12,753	462
1383657 .....	6	AI OAGHTERS-06	7	14,079	3.8	530			
AI STUO, 41-25	6	WITH HERO-MATES	7	14,079	3.8	530	20	13,343	497
STATES- 41,42								169	8
1383734 .....	10	NON-AI OAS.-01	10	13,882	3.8	525			
STATES- 43	10	WITH HERO-MATES	10	13,882	3.8	525	36 OIFF.	13,870 12	516 9

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HDLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUM8EP	MILK LB	FAT LB	MILK LB	FAT LB
1383767 .....												
STATES- 23	5	NON-AI DAUS.-02		8	11,645	3.6	425					
	5	WITH HERD-MATES		8	11,645	3.6	425	15	13,237	482		
								DIFF.	1,592-	57-		
1383809 .....												
STATES- 33	5	NON-AI DAUS.-01		5	13,556	4.4	591					
	5	WITH HERD-MATES		5	13,556	4.4	591	18	11,830	454		
								DIFF.	1,726	137		
1383926 PAWNEE FARM REFLECTION ADMIRAL.....*												
02-16-60 1322381 3922839 19 NON-AI DAUS.-10				23	15,814	4.0	637					
AI STUD, 35-02 LISTED, 08-66 19 WITH HERD-MATES				23	15,814	4.0	637	26	14,295	529		
STATES- 35,47,84,93								DIFF.	1,519	108		
1384150 .....												
STATES- 14	10	NON-AI DAUS.-01		11	14,527	3.8	558					
	10	WITH HERD-MATES		11	14,527	3.8	558	19	15,053	596		
								DIFF.	526-	38-		
1384180 .....												
STATES- 14	5	NON-AI DAUS.-01		8	9,507	4.2	401					
	5	WITH HERD-MATES		8	9,507	4.2	401	44	10,718	400		
								DIFF.	1,211-	1		
1384242 .....												
STATES- 93	5	NON-AI DAUS.-01		5	12,226	3.5	430					
	5	WITH HERD-MATES		5	12,226	3.5	430	34	14,148	517		
								DIFF.	1,922-	87-		
1384371 .....												
STATES- 41,42,57	7	NON-AI DAUS.-05		9	12,746	3.7	474					
	7	WITH HERD-MATES		9	12,746	3.7	474	19	13,414	481		
								DIFF.	668-	7-		
1384452 .....												
STATES- 23	8	NON-AI DAUS.-01		8	11,380	4.1	465					
	8	WITH HERD-MATES		8	11,380	4.1	465	5	12,621	512		
								DIFF.	1,241-	47-		
1384506 RDTHLAND MISTER DEAN.....												
11-06-59 929962 3005512 44 AI DAUGHTERS-25*				65	14,564	3.6	526					
AI STUD, 21-10 LISTED, 08-66 44 WITH HERD-MATES				64	14,551	3.6	525	26	14,869	533	115-	2-
STATES- 21												
1384606 DONCROFT MAJESTY.....*												
02-10-60 1293580 3921889 15 NON-AI DAUS.-09				16	15,401	3.6	548					
AI STUD, 23-09 LISTED, 08-66 15 WITH HERD-MATES				16	15,401	3.6	548	15	15,465	555		
STATES- 15,16,21								DIFF.	64-	7-		
1384793 .....												
STATES- 21,32	6	NON-AI DAUS.-05		9	13,323	3.7	487					
	6	WITH HERD-MATES		9	13,323	3.7	487	18	12,870	475		
								DIFF.	453	12		
1384815 .....												
STATES- 82	14	NON-AI DAUS.-01		14	13,330	3.9	521					
	14	WITH HERD-MATES		14	13,330	3.9	521	29	12,304	450		
								DIFF.	1,026	71		
1384832 .....												
STATES- 35	8	NON-AI DAUS.-02		9	14,449	3.7	535					
	8	WITH HERD-MATES		9	14,449	3.7	535	9	12,884	479		
								DIFF.	1,565	56		
1385036 GREEN PASTURES R A MAPLE.....*												
06-03-60 010218036 2790993 223 AI DAUGHTERS-25*				244	15,110	3.6	543					
AI STUD, 33-01 LISTED, 08-66 222 WITH HERD-MATES				243	15,103	3.6	542	19	14,254	530	861	15
STATES- 21,32,33,35,55,63												
1385073 WETHERBEE HOMESTEAD BUTTER 8DY.....*												
01-17-60 1152252 4308958 15 NON-AI DAUS.-03				22	14,938	3.7	553					
LISTED, 11-65 15 WITH HERD-MATES				22	14,938	3.7	553	11	15,097	560		
STATES- 42								DIFF.	159-	7-		
1385110 .....												
STATES- 45,46	6	NON-AI DAUS.-03		6	14,995	3.7	560					
	6	WITH HERD-MATES		6	14,995	3.7	560	24	14,223	530		
								DIFF.	772	30		
1385138 .....												
STATES- 93	7	NON-AI DAUS.-01		7	14,397	3.7	528					
	7	WITH HERD-MATES		7	14,397	3.7	528	45	14,424	537		
								DIFF.	27-	9-		
1385150 .....												
STATES- 35	6	NON-AI DAUS.-03		7	11,642	3.4	397					
	6	WITH HERD-MATES		7	11,642	3.4	397	18	11,957	434		
								DIFF.	315-	37-		
1385195 HILLSIDE STARDUST.....*												
02-21-60 1298430 3776781 18 NON-AI DAUS.-02				24	16,904	3.8	634					
LISTED, 02-66 18 WITH HERD-MATES				24	16,904	3.8	634	34	18,186	666		
STATES- 23								DIFF.	1,282-	32-		
1385331 .....												
STATES- 41	7	NON-AI DAUS.-01		11	15,279	3.8	580					
	7	WITH HERD-MATES		11	15,279	3.8	580	16	14,027	500		
								DIFF.	1,252	80		
1385388 .....												
STATES- 43	6	NON-AI DAUS.-04		7	16,004	3.7	592					
	6	WITH HERD-MATES		7	16,004	3.7	592	20	16,037	599		
								DIFF.	33-	7-		



## SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT L8	AOJ. AV. NUMBER	HERO-MATES MILK L8	AV. FAT L8	PREO. MILK L8	DIFF. FAT L8
1385451 .....											
	5	NON-AI DAUS.-03	5	14,490	3.9	562					
STATES- 21	5	WITH HERO-MATES	5	14,490	3.9	562	37	14,826	557		
							OIFF.	336-	5		
1385463 .....											
	7	NON-AI DAUS.-01	9	12,186	3.8	460					
STATES- 48	7	WITH HERO-MATES	9	12,186	3.8	460	10	12,119	450		
							OIFF.	67	10		
1385631 .....											
	5	NON-AI DAUS.-01	5	14,540	3.5	507					
STATES- 81	5	WITH HERO-MATES	5	14,540	3.5	507	12	15,966	556		
							OIFF.	1,426-	49-		
1385654 .....											
	6	NON-AI DAUS.-01	6	16,897	3.5	594					
STATES- 93	6	WITH HERO-MATES	6	16,897	3.5	594	35	16,992	621		
							OIFF.	95-	27-		
1385681 8URKE B F TRIUNE MOOEL.....*											
04-03-60 1326679 4165251	11	NON-AI DAUS.-02	13	15,079	3.6	550					
AI STUD, 35-02 LISTED, 08-66	11	WITH HERO-MATES	13	15,079	3.6	550	14	13,318	494		
STATES- 33,55							OIFF.	1,761	56		
1385689 .....											
	7	NON-AI DAUS.-01	7	13,533	3.1	413					
STATES- 21	7	WITH HERO-MATES	7	13,533	3.1	413	19	14,274	488		
							OIFF.	741-	75-		
1385706 .....											
	7	NON-AI DAUS.-03	7	11,914	3.5	412					
STATES- 42	7	WITH HERO-MATES	7	11,914	3.5	412	14	11,049	388		
							OIFF.	865	24		
1385725 .....											
	7	NON-AI DAUS.-04	9	15,291	3.4	527					
STATES- 21	5	WITH HERO-MATES	7	15,739	3.7	576	14	16,467	585		
							OIFF.	728-	9-		
1385844 .....											
	6	AI DAUGHTERS-02	6	17,628	3.6	642					
AI STUD, 42-08	6	WITH HERO-MATES	6	17,628	3.6	642	37	14,815	535	681	26
STATES- 42											
1385854 .....											
	5	NON-AI DAUS.-02	6	11,628	3.9	457					
STATES- 52,93	5	WITH HERO-MATES	6	11,628	3.9	457	12	11,551	437		
							OIFF.	77	20		
1385856 .....											
	7	NON-AI DAUS.-03	7	11,389	3.6	408					
STATES- 21	7	WITH HERO-MATES	7	11,389	3.6	408	8	13,133	465		
							OIFF.	1,744-	57-		
1385879 .....											
	5	NON-AI DAUS.-01	5	14,138	3.4	482					
STATES- 35	5	WITH HERO-MATES	5	14,138	3.4	482	14	13,510	489		
							OIFF.	628	7-		
1385969 .....											
	6	NON-AI DAUS.-01	7	10,488	3.9	405					
STATES- 14	6	WITH HERO-MATES	7	10,488	3.9	405	17	13,135	507		
							OIFF.	2,647-	102-		
1385993 INGLIS SENTRY.....*											
05-18-60 1085978 4071579	63	AI DAUGHTERS-25*	85	14,330	3.8	549					
AI STUD, 21-10 LISTED, 08-66	62	WITH HERO-MATES	84	14,311	3.8	549	22	14,498	529	55-	18
STATES- 13,21,23											
1386015 .....											
	8	NON-AI DAUS.-01	8	13,165	3.3	432					
STATES- 21	8	WITH HERO-MATES	8	13,165	3.3	432	36	12,796	440		
							OIFF.	369	8-		
1386036 ALBRECHT DISTINCTION MONARCH.....*											
07-26-59 1291724 4364234	58	AI DAUGHTERS-25*	67	14,001	3.6	506					
AI STUD, 41-01 LISTED, 08-66	58	WITH HERO-MATES	67	14,001	3.6	506	19	13,382	477	461	21
STATES- 41,42,45,46											
	6	NON-AI DAUGHTERS	8	13,686	3.8	516					
	6	WITH HERO-MATES	8	13,686	3.8	516	9	11,841	409		
1386071 .....											
	6	NON-AI DAUS.-01	7	14,279	3.6	508					
STATES- 34	6	WITH HERO-MATES	7	14,279	3.6	508	12	13,676	465		
							OIFF.	603	43		
1386128 .....											
	8	AI DAUGHTERS-01	8	16,806	3.6	604					
AI STUD, 93-03	8	WITH HERO-MATES	8	16,806	3.6	604	219	14,778	542	618	19
STATES- 93											
1386179 .....											
	5	NON-AI DAUS.-01	5	13,980	3.9	545					
STATES- 41	5	WITH HERO-MATES	5	13,980	3.9	545	23	12,484	462		
							OIFF.	1,496	83		
1386196 .....											
	7	NON-AI DAUS.-01	8	13,173	3.6	474					
STATES- 47	7	WITH HERO-MATES	8	13,173	3.6	474	19	11,989	439		
							OIFF.	1,184	35		

SIRES OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HDLSTEIN				RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1386254 .....			5 NON-AI DAUS.-03*	5	13,118	3.7	483					
STATES- 55			5 WITH HERD-MATES	5	13,118	3.7	483	41	12,292	427		
								DIFF.	826	56		
1386287 .....			10 NON-AI DAUS.-03*	10	18,734	3.4	645					
STATES- 93			10 WITH HERD-MATES	10	18,734	3.4	645	50	15,958	567		
								DIFF.	2,776	78		
1386290 .....			7 NON-AI DAUS.-01*	9	11,671	3.7	431					
STATES- 31			7 WITH HERD-MATES	9	11,671	3.7	431	24	13,750	468		
								DIFF.	2,079-	37-		
1386291 DIX HILL HYATT GOVERNOR.....*												
07-15-60 1194894 3758812		16	AI DAUGHTERS-06	19	15,613	3.9	603					
AI STUD, 55-01 LISTED, 08-66		16	WITH HERD-MATES	19	15,613	3.9	603	41	16,569	616	282-	0
STATES- 55												
1386365 .....			5 NON-AI DAUS.-03*	8	14,846	3.7	551					
STATES- 21			5 WITH HERD-MATES	8	14,846	3.7	551	9	15,779	557		
								DIFF.	933-	6-		
1386406 DEE ANN RAG APPLE MAPLE.....*												
10-20-59 010218036 4679674		241	AI DAUGHTERS-25*	281	14,994	3.7	561					
AI STUD, 91-11 LISTED, 08-66		240	WITH HERD-MATES	279	15,001	3.7	561	17	14,069	517	926	43
STATES- 21,23,31,32,33,34,35,												
41,42,46,61,64,85		9	NON-AI DAUGHTERS	19	14,847	3.7	551					
		9	WITH HERD-MATES	19	14,847	3.7	551	18	14,768	559		
1386515 .....			8 NON-AI DAUS.-01	8	11,018	3.7	405					
STATES- 41			8 WITH HERD-MATES	8	11,018	3.7	405	26	12,840	492		
								DIFF.	1,822-	87-		
1386681 .....			8 NON-AI DAUS.-03	9	13,984	3.5	483					
STATES- 35			8 WITH HERD-MATES	9	13,984	3.5	483	13	14,602	508		
								DIFF.	618-	25-		
1386730 .....			9 NON-AI DAUS.-02*	9	13,892	3.6	498					
STATES- 48			9 WITH HERD-MATES	9	13,892	3.6	498	16	14,448	520		
								DIFF.	556-	22-		
1386744 .....			10 NON-AI DAUS.-05*	12	16,146	3.5	561					
STATES- 21			10 WITH HERD-MATES	12	16,146	3.5	561	28	17,636	635		
								DIFF.	1,490-	74-		
1386795 .....			7 NON-AI DAUS.-02*	7	14,101	3.4	481					
STATES- 52			7 WITH HERD-MATES	7	14,101	3.4	481	21	15,107	524		
								DIFF.	1,006-	43-		
1386858 CLANYARD ADMIRAL JIM 8EY.....*												
09-05-60 1152351 2827868		21	AI DAUGHTERS-18	24	13,721	3.7	508					
AI STUD, 33-01 LISTED, 08-66		21	WITH HERD-MATES	24	13,721	3.7	508	23	13,951	520	88-	5-
STATES- 33,86												
1386859 CLANYARD RAG APPLE TRI-VIC.....*												
09-19-60 1182696 3756059		32	AI DAUGHTERS-25*	36	14,497	3.7	537					
AI STUD, 33-01 LISTED, 08-66		32	WITH HERD-MATES	36	14,497	3.7	537	25	13,713	518	504	14
STATES- 33												
1386981 .....			7 NON-AI DAUS.-01	7	15,509	3.6	565					
STATES- 34			7 WITH HERD-MATES	7	15,509	3.6	565	69	14,467	542		
								DIFF.	1,042	23		
1386996 .....			5 NON-AI DAUS.-01*	7	12,602	3.6	452					
STATES- 21			5 WITH HERD-MATES	7	12,602	3.6	452	24	11,892	434		
								DIFF.	710	18		
1387048 .....			5 NON-AI DAUS.-01	5	16,478	3.9	636					
STATES- 33			5 WITH HERD-MATES	5	16,478	3.9	636	17	15,020	536		
								DIFF.	1,458	100		
1387053 .....			6 NON-AI DAUS.-03*	6	12,308	3.7	454					
STATES- 13,16			6 WITH HERD-MATES	6	12,308	3.7	454	22	14,227	541		
								DIFF.	1,919-	87-		
1387191 .....			6 NON-AI DAUS.-01	6	13,030	4.1	539					
STATES- 12			6 WITH HERD-MATES	6	13,030	4.1	539	21	13,150	532		
								DIFF.	120-	7		
1387197 .....			5 NON-AI DAUS.-02*	6	14,913	3.8	565					
STATES- 21			5 WITH HERD-MATES	6	14,913	3.8	565	11	14,645	525		
								DIFF.	268	40		
1387273 .....			5 NON-AI DAUS.-02*	8	15,486	3.5	542					
STATES- 61			5 WITH HERD-MATES	8	15,486	3.5	542	22	14,230	505		
								DIFF.	1,256	37		

## SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV. PRED. DIFF.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER LB % L8	NUMBER L8 L8	L8 L8
1387372	.....*				
STATES- 35,43	5 NON-AI O AUS.-02	5	14,928 3.6 531	7 15,202 560	
	5 WITH HERD-MATES	5	14,928 3.6 531	DIFF. 274- 29-	
1387389	.....*				
STATES- 21	12 NON-AI O AUS.-01	12	13,284 3.4 451	30 12,601 427	
	12 WITH HERO-MATES	12	13,284 3.4 451	DIFF. 683 24	
1387451	.....*				
STATES- 35	5 NON-AI O AUS.-01	5	14,484 3.7 531	24 13,582 491	
	5 WITH HERD-MATES	5	14,484 3.7 531	DIFF. 902 40	
1387471	.....*				
STATES- 16	6 NON-AI O AUS.-02	8	16,356 4.0 654	22 15,393 596	
	6 WITH HERO-MATES	8	16,356 4.0 654	DIFF. 963 58	
1387654	.....*				
STATES- 42	5 NON-AI O AUS.-01	5	12,274 4.3 525	15 12,254 465	
	5 WITH HERO-MATES	5	12,274 4.3 525	DIFF. 20 60	
1387834	OIAMDNO S SIR CANVAR 8VAR.....*				
11-13-59 1240549 3922357	21 NON-AI O AUS.-04	24	16,102 3.7 600	136 15,677 586	
AI STUD, 91-13 LISTED, 08-66	21 WITH HERO-MATES	24	16,102 3.7 600	DIFF. 425 14	
STATES- 93					
1387841	.....*				
STATES- 34	5 NON-AI O AUS.-01	5	18,032 3.5 631	13 18,194 635	
	5 WITH HERD-MATES	5	18,032 3.5 631	DIFF. 162- 4-	
1387870	.....*				
STATES- 42	5 NON-AI O AUS.-01	5	14,336 3.5 498	37 12,840 425	
	5 WITH HERD-MATES	5	14,336 3.5 498	DIFF. 1,496 73	
1387885	.....*				
STATES- 43	15 NON-AI O AUS.-01	16	15,919 3.5 561	28 15,153 545	
	15 WITH HERO-MATES	16	15,919 3.5 561	DIFF. 766 16	
1388015	.....*				
STATES- 45	6 NON-AI O AUS.-01	8	9,956 3.7 369	6 10,008 380	
	6 WITH HERO-MATES	8	9,956 3.7 369	DIFF. 52- 11-	
1388041	.....*				
STATES- 34	7 NON-AI O AUS.-01	7	12,193 3.9 471	19 13,303 495	
	7 WITH HERO-MATES	7	12,193 3.9 471	DIFF. 1,110- 24-	
1388078	.....*				
STATES- 32	5 NON-AI O AUS.-03	7	14,028 3.6 500	29 14,220 497	
	5 WITH HERO-MATES	7	14,028 3.6 500	DIFF. 192- 3	
1388169	.....*				
STATES- 54	8 NON-AI O AUS.-03	9	14,721 3.5 508	19 13,862 504	
	8 WITH HERD-MATES	9	14,721 3.5 508	DIFF. 859 4	
1388170	.....*				
STATES- 23	5 NON-AI O AUS.-03	6	15,671 3.7 587	9 13,897 525	
	5 WITH HERD-MATES	6	15,671 3.7 587	DIFF. 1,774 62	
1388189	.....*				
STATES- 33	10 NON-AI O AUS.-01	10	16,011 3.5 565	8 14,896 557	
	10 WITH HERO-MATES	10	16,011 3.5 565	DIFF. 1,115 8	
1388233	.....*				
STATES- 61	5 NON-AI O AUS.-01	5	10,734 3.7 397	40 11,410 413	
	5 WITH HERD-MATES	5	10,734 3.7 397	DIFF. 676- 16-	
1388256	KYLAND GALLANT CDUNT.....*				
12-16-59 1265166 3282597	18 NON-AI O AUS.-05	22	16,463 4.0 653	15 16,002 603	
AI STUD, 91-11 LISTED, 08-66	18 WITH HERD-MATES	22	16,463 4.0 653	DIFF. 461 50	
STATES- 33,35					
1388262	.....*				
STATES- 21,31,32,34	5 NON-AI O AUS.-05	6	10,316 3.9 402	132 13,610 494	
	5 WITH HERD-MATES	6	10,316 3.9 402	DIFF. 3,294- 92-	
1388326	.....*				
STATES- 41	6 NON-AI O AUS.-05	6	12,552 3.6 447	19 12,472 450	
	6 WITH HERD-MATES	6	12,552 3.6 447	DIFF. 80 3-	
1388422	.....*				
STATES- 23	6 NON-AI O AUS.-02	6	12,263 4.0 485	16 14,513 549	
	6 WITH HERD-MATES	6	12,263 4.0 485	DIFF. 2,250- 64-	
1388546	.....*				
STATES- 34	5 NON-AI O AUS.-01	5	14,442 3.5 511	29 12,086 432	
	5 WITH HERD-MATES	5	14,442 3.5 511	DIFF. 2,356 79	



SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1388571 .....			6 NON-AI DAUS.-02*	6	12,493	3.9	481					
STATES- 11,12			6 WITH HERD-MATES	6	12,493	3.9	481	19 DIFF.	14,802 2,309-	562 81-		
1388577 8AILAND 8URKE HEILD 8DY.....*												
07-30-60 1090981 3365081 29 AI DAUGHTERS-24				30	14,148	3.4	488					
AI STUD, 91-13 LISTED, 08-66 28 WITH HERD-MATES				29	14,044	3.5	485	20	14,023	508	51	12-
STATES- 81,82,91												
1388620 .....			6 NON-AI DAUS.-01*	6	11,945	3.4	410					
STATES- 21			6 WITH HERD-MATES	6	11,945	3.4	410	35 DIFF.	12,110 165-	419 9-		
1388621 .....			9 NON-AI DAUS.-03	9	12,146	4.0	483					
STATES- 12			9 WITH HERD-MATES	9	12,146	4.0	483	12 DIFF.	12,974 828-	511 28-		
1388630 .....			7 NON-AI DAUS.-03*	8	15,739	3.2	501					
STATES- 21			7 WITH HERD-MATES	8	15,739	3.2	501	24 DIFF.	14,773 966	511 10-		
1388721 LAVACRES DUSTY MERRIT.....*												
09-26-60 1205185 4151544 34 NON-AI DAUS.-04				45	15,292	3.9	599					
AI STUD, 35-75 LISTED, 08-66 34 WITH HERD-MATES				45	15,292	3.9	599	39 DIFF.	13,688 1,604	517 82		
STATES- 48												
1388790 RAVEN AG8 IDEAL 8LACKIE.....*												
03-01-60 1113350 2604550 26 AI DAUGHTERS-18				27	14,176	3.7	520					
AI STUD, 23-11 LISTED, 08-66 26 WITH HERD-MATES				27	14,176	3.7	520	32	14,517	538	127-	7-
STATES- 22												
1388798 .....			5 NON-AI DAUS.-03*	6	11,754	3.6	428					
STATES- 23			5 WITH HERD-MATES	6	11,754	3.6	428	12 DIFF.	12,148 394-	463 35-		
1388849 .....			6 NON-AI DAUS.-01	6	14,257	3.8	544					
STATES- 41			6 WITH HERD-MATES	6	14,257	3.8	544	15 DIFF.	14,192 65	538 6		
1388850 .....			6 NON-AI DAUS.-01*	7	14,774	3.7	542					
STATES- 41			6 WITH HERD-MATES	7	14,774	3.7	542	5 DIFF.	13,878 896	492 50		
1388896 PENSTATE 8UTTER 8DY.....*												
05-15-60 1152252 3279562 221 AI DAUGHTERS-25*				320	13,085	4.1	539					
AI STUD, 23-09 LISTED, 08-66 221 WITH HERD-MATES				320	13,085	4.1	539	19	13,922	532	716-	10
STATES- 21,22,23,50,51												
1388982 FAIR HILL DELLA DART.....*												
08-20-60 1151349 3267041 105 AI DAUGHTERS-25*				110	14,052	3.8	532					
AI STUD, 51-02 LISTED, 08-66 104 WITH HERD-MATES				109	14,079	3.8	532	24	13,344	502	615	26
STATES- 23,31,43,51,52,54,63												
1388986 .....			7 NON-AI DAUS.-03*	8	10,640	4.1	434					
STATES- 23,51			7 WITH HERD-MATES	8	10,640	4.1	434	45 DIFF.	13,107 2,467-	503 69-		
1389216 .....			7 NON-AI DAUS.-01	7	13,471	3.6	485					
STATES- 35			7 WITH HERD-MATES	7	13,471	3.6	485	18 DIFF.	11,583 1,888	397 88		
1389217 .....			7 NON-AI DAUS.-03*	8	16,494	3.9	639					
STATES- 41			7 WITH HERD-MATES	8	16,494	3.9	639	11 DIFF.	16,240 254	580 59		
1389309 .....			5 NON-AI DAUS.-03*	6	15,171	3.6	544					
STATES- 11			5 WITH HERD-MATES	6	15,171	3.6	544	26 DIFF.	15,004 167	534 10		
1389344 .....			8 NON-AI DAUS.-02*	8	12,763	3.1	401					
STATES- 34			8 WITH HERD-MATES	8	12,763	3.1	401	18 DIFF.	11,953 810	415 14-		
1389355 .....			6 NON-AI DAUS.-01	6	14,687	3.5	507					
STATES- 32			6 WITH HERD-MATES	6	14,687	3.5	507	19 DIFF.	12,167 2,520	417 90		
1389368 GLADTIME SUNNY SERGEANT-TWIN.....*												
10-05-60 1085978 3594768 42 AI DAUGHTERS-25*				51	15,930	3.6	578					
AI STUD, 21-10 LISTED, 08-66 42 WITH HERD-MATES				51	15,930	3.6	578	25	15,281	559	569	18
STATES- 13,21												
1389369 GLADTIME SUNNY SEXTON-TWIN.....*												
10-05-60 1085978 3594768 48 AI DAUGHTERS-25*				55	14,830	3.7	545					
AI STUD, 21-10 LISTED, 08-66 48 WITH HERD-MATES				55	14,830	3.7	545	27	14,794	532	127	12
STATES- 13,21,23												
1389471 IDEOGRAPH F88ES KENNEDY.....*												
06-12-60 1223243 4254275 60 AI DAUGHTERS-25*				60	15,720	3.6	559					
AI STUD, 21-10 LISTED, 08-66 60 WITH HERD-MATES				60	15,720	3.6	559	22	15,481	564	338	2
STATES- 12,13,21,23,43,82,86,87,93												
			17 NON-AI DAUGHTERS	17	16,411	3.6	594					
			16 WITH HERD-MATES	16	16,205	3.6	586	33	15,184	571		

SIRE'S OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1389575	.....											
STATES-	46	7	NDN-AI DAUS.-D1	7	12,D10	3.4	409					
		7	WITH HERD-MATES	7	12,010	3.4	409	12	11,769	394		
								DIFF.	241	15		
1389600	.....*											
STATES-	22	5	NON-AI DAUS.-D1	5	18,406	3.3	608					
		5	WITH HERD-MATES	5	18,406	3.3	608	24	15,988	572		
								DIFF.	2,418	36		
1389602	.....*											
STATES-	51,52	5	NON-AI DAUS.-D2	6	15,797	3.7	578					
		5	WITH HERD-MATES	6	15,797	3.7	578	42	15,859	578		
								DIFF.	62-			
1389632	.....											
AI STUD, 91-11		26	AI DAUGHTERS-24	26	13,311	3.5	470					
STATES-	35,41,42	26	WITH HERD-MATES	26	13,311	3.5	470	19	13,001	473	155	2-
1389636	ALBRECHT REX WILL.....											
11-05-60	1297169	2925648	30	AI DAUGHTERS-25*	30	13,392	3.6	484				
AI STUD, 41-01	LISTED, D8-66		30	WITH HERD-MATES	30	13,392	3.6	484	16	13,132	477	143
STATES-	41,45											4
1389650	.....*											
STATES-	21	5	NON-AI DAUS.-D5	5	15,026	3.5	524					
		5	WITH HERD-MATES	5	15,026	3.5	524	17	14,492	502		
								DIFF.	534	22		
1389669	.....*											
STATES-	34	11	NON-AI DAUS.-01	11	13,982	3.7	517					
		11	WITH HERD-MATES	11	13,982	3.7	517	13	14,968	546		
								DIFF.	986-	29-		
1389722	.....											
STATES-	48	6	NON-AI DAUS.-04	6	13,165	3.8	497					
		6	WITH HERD-MATES	6	13,165	3.8	497	29	14,330	497		
								DIFF.	1,165-			
1389766	.....*											
STATES-	32	5	NON-AI DAUS.-D2	6	17,462	3.5	609					
		5	WITH HERD-MATES	6	17,462	3.5	609	10	16,055	562		
								DIFF.	1,407	47		
1389789	.....*											
STATES-	21	5	NON-AI DAUS.-D1	6	11,032	3.8	422					
		5	WITH HERD-MATES	6	11,032	3.8	422	21	13,037	475		
								DIFF.	2,005-	53-		
1389793	.....*											
STATES-	35	15	NON-AI DAUS.-01	17	12,846	3.5	447					
		15	WITH HERD-MATES	17	12,846	3.5	447	33	12,306	457		
								DIFF.	540	10-		
1389842	.....*											
STATES-	16,21	6	NON-AI DAUS.-D2	6	13,162	3.6	474					
		6	WITH HERD-MATES	6	13,162	3.6	474	34	13,892	505		
								DIFF.	730-	31-		
1389854	.....*											
STATES-	42	5	NON-AI DAUS.-04	6	17,216	3.3	571					
		5	WITH HERD-MATES	6	17,216	3.3	571	17	13,781	497		
								DIFF.	3,435	74		
1389888	.....*											
STATES-	33	5	NON-AI DAUS.-D1	5	11,068	3.3	367					
		5	WITH HERD-MATES	5	11,068	3.3	367	17	12,918	459		
								DIFF.	1,850-	92-		
1389965	.....*											
STATES-	31	5	NON-AI DAUS.-02	6	16,005	3.7	586					
		5	WITH HERD-MATES	6	16,005	3.7	586	14	15,157	556		
								DIFF.	848	30		
1390032	.....*											
STATES-	35,41	6	NON-AI DAUS.-D4	6	9,390	3.6	342					
		6	WITH HERD-MATES	6	9,390	3.6	342	26	11,180	405		
								DIFF.	1,790-	63-		
1390062	.....*											
STATES-	35	6	NDN-AI DAUS.-D1	6	12,038	3.4	414					
		6	WITH HERD-MATES	6	12,038	3.4	414	39	11,097	376		
								DIFF.	941	38		
1390072	.....*											
STATES-	51	5	NDN-AI DAUS.-02	5	16,428	3.7	607					
		5	WITH HERD-MATES	5	16,428	3.7	607	55	14,316	552		
								DIFF.	2,112	55		
1390165	.....											
STATES-	54	5	NON-AI DAUS.-D1	5	12,988	3.6	463					
		5	WITH HERD-MATES	5	12,988	3.6	463	6	11,602	412		
								DIFF.	1,386	51		
1390194	.....*											
STATES-	21	6	NON-AI DAUS.-04	6	13,640	3.7	499					
		6	WITH HERD-MATES	6	13,640	3.7	499	32	15,737	572		
								DIFF.	2,097-	73-		
1390249	CARNATION ROYAL NOBEL.....*											
09-26-60	1305460	3942039	34	AI DAUGHTERS-19	37	14,859	3.5	519				
AI STUD, 35-05	LISTED, 08-66		34	WITH HERD-MATES	37	14,859	3.5	519	19	14,401	524	353
STATES-	33,35											1-

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1390250 .....			NON-AI DAUS.-01*	8	15,164	3.6	543					
STATES- 35	8	8	WITH HERD-MATES	8	15,164	3.6	543	6	13,896	485		
								DIFF.	1,268	58		
1390256 .....			NON-AI DAUS.-02*	7	13,231	3.5	459					
STATES- 42	6	6	WITH HERD-MATES	7	13,231	3.5	459	25	13,387	452		
								DIFF.	156-	7		
1390268 .....			NON-AI DAUS.-01*	8	11,524	3.2	369					
STATES- 32	8	8	WITH HERD-MATES	8	11,524	3.2	369	15	12,279	441		
								DIFF.	755-	72-		
1390285 .....			NON-AI DAUS.-05*	6	13,553	3.5	481					
STATES- 33,35	5	5	WITH HERD-MATES	6	13,553	3.5	481	20	13,092	482		
								DIFF.	461	1-		
1390296 .....			NON-AI DAUS.-02*	8	10,765	3.6	389					
STATES- 35	8	8	WITH HERD-MATES	8	10,765	3.6	389	37	12,373	450		
								DIFF.	1,608-	61-		
1390473 .....			NON-AI DAUS.-01	8	11,808	3.7	438					
STATES- 21	7	7	WITH HERD-MATES	8	11,808	3.7	438	13	12,395	454		
								DIFF.	587-	16-		
1390490 .....			NON-AI DAUS.-06*	6	13,253	3.8	501					
STATES- 52,55	6	6	WITH HERD-MATES	6	13,253	3.8	501	27	13,370	485		
								DIFF.	117-	16		
1390505 .....			AI DAUGHTERS-11	13	12,820	3.7	472					
AI STUD, 48-01	13	13	WITH HERD-MATES	13	12,820	3.7	472	28	12,339	450	149	7
STATES- 48												
1390589 .....			NON-AI DAUS.-03*	13	11,983	3.8	456					
STATES- 48	11	11	WITH HERD-MATES	13	11,983	3.8	456	9	11,620	467		
								DIFF.	363	11-		
1390624 .....			NON-AI DAUS.-01*	5	13,974	3.5	489					
STATES- 35	5	5	WITH HERD-MATES	5	13,974	3.5	489	11	13,466	470		
								DIFF.	508	19		
1390630 .....			NON-AI DAUS.-01*	6	15,873	3.7	595					
STATES- 41	6	6	WITH HERD-MATES	6	15,873	3.7	595	19	15,520	576		
								DIFF.	353	19		
1390648 .....			NON-AI DAUS.-01*	5	16,096	3.8	608					
STATES- 35	5	5	WITH HERD-MATES	5	16,096	3.8	608	9	13,112	533		
								DIFF.	2,984	75		
1390656 .....			NON-AI DAUS.-01	7	13,006	4.4	571					
STATES- 33	6	6	WITH HERD-MATES	7	13,006	4.4	571	8	12,528	510		
								DIFF.	478	61		
1390686 .....			NON-AI DAUS.-01*	5	11,944	3.7	444					
STATES- 35	5	5	WITH HERD-MATES	5	11,944	3.7	444	11	12,756	461		
								DIFF.	812-	17-		
1390714 .....			NON-AI DAUS.-01*	5	18,244	3.5	647					
STATES- 42	5	5	WITH HERD-MATES	5	18,244	3.5	647	33	16,496	578		
								DIFF.	1,748	69		
1390753 .....			NON-AI DAUS.-02*	12	17,956	3.5	628					
STATES- 21	10	10	WITH HERD-MATES	12	17,956	3.5	628	19	14,918	523		
								DIFF.	3,038	105		
1390796 .....			NON-AI DAUS.-01*	5	10,162	3.4	343					
STATES- 32	5	5	WITH HERD-MATES	5	10,162	3.4	343	37	13,026	498		
								DIFF.	2,864-	155-		
1390812 .....			NON-AI DAUS.-02*	8	16,499	3.3	549					
STATES- 35	8	8	WITH HERD-MATES	8	16,499	3.3	549	10	13,853	493		
								DIFF.	2,646	56		
1390852 .....			NON-AI DAUS.-03*	7	13,340	3.5	462					
STATES- 23	5	5	WITH HERD-MATES	7	13,340	3.5	462	13	12,797	478		
								DIFF.	543	16-		
1391052 .....			NON-AI DAUS.-02	6	11,833	4.1	488					
STATES- 16	5	5	WITH HERD-MATES	6	11,833	4.1	488	39	14,326	546		
								DIFF.	2,493-	58-		
1391086 .....			NON-AI DAUS.-02*	5	14,084	3.6	513					
STATES- 13	5	5	WITH HERD-MATES	5	14,084	3.6	513	25	14,646	529		
								DIFF.	562-	16-		



## SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. RECDRDS NUMBER	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PREO. MILK LB	OIFF. FAT LB
1391103 .....	10	NON-AI DAUS.-02*	12	12,758	3.6	464					
STATES- 34	10	WITH HERD-MATES	12	12,758	3.6	464	42	12,664	460		
							DIFF.	94	4		
1391126 .....	9	NON-AI DAUS.-01	9	14,850	4.1	612					
STATES- 41	9	WITH HERO-MATES	9	14,850	4.1	612	8	13,429	506		
							DIFF.	1,421	106		
1391173 CDRLAN FARMS IVANHDE OEACDN.....	109	AI DAUGHTERS-25*	119	14,344	3.6	511					
10-26-60 1189870 2939718	109	WITH HERD-MATES	119	14,344	3.6	511	25	13,362	491	829	17
AI STUD, 48-01 LISTED, 08-66	109										
STATES- 43,48											
1391209 .....	6	NON-AI DAUS.-01	6	11,510	3.8	433					
STATES- 23	6	WITH HERO-MATES	6	11,510	3.8	433	7	12,610	479		
							DIFF.	1,100-	46-		
1391269 .....	5	NON-AI DAUS.-01	6	12,574	3.8	482					
STATES- 31	5	WITH HERD-MATES	6	12,574	3.8	482	60	13,748	515		
							OIFF.	1,174-	33-		
1391284 .....	10	NON-AI DAUS.-01	10	13,445	3.7	498					
STATES- 35	10	WITH HERD-MATES	10	13,445	3.7	498	21	13,165	469		
							OIFF.	280	29		
1391293 .....	6	NON-AI DAUS.-01	6	11,728	3.9	463					
STATES- 41	6	WITH HERO-MATES	6	11,728	3.9	463	23	12,840	488		
							DIFF.	1,112-	25-		
1391324 .....	5	NON-AI DAUS.-02	5	20,494	3.3	672					
STATES- 83,84	5	WITH HERO-MATES	5	20,494	3.3	672	21	17,042	605		
							DIFF.	3,452	67		
1391327 .....	13	NON-AI DAUS.-05	13	12,667	3.8	485					
STATES- 34	13	WITH HERO-MATES	13	12,667	3.8	485	50	12,045	437		
							OIFF.	622	48		
1391397 .....	5	NON-AI DAUS.-01	5	13,816	3.5	486					
STATES- 31	5	WITH HERO-MATES	5	13,816	3.5	486	26	14,296	543		
							OIFF.	480-	57-		
1391447 .....	9	NON-AI DAUS.-09	10	15,410	3.5	535					
AI STUO, 35-05	9	WITH HERO-MATES	10	15,410	3.5	535	12	14,003	513		
STATES- 33,35							DIFF.	1,407	22		
1391448 GARWOOD OEAN RAG APPLE.....	153	AI DAUGHTERS-25*	174	13,799	3.8	527					
10-06-60 1099477 3437570	153	WITH HERD-MATES	174	13,799	3.8	527	16	14,632	541	624-	8-
AI STUO, 23-11 LISTED, 08-66	153										
STATES- 23											
1391469 .....	5	NON-AI DAUS.-03	6	13,300	3.8	512					
STATES- 35	5	WITH HERO-MATES	6	13,300	3.8	512	15	13,202	482		
							OIFF.	98	30		
1391470 WIS PIONEER FOOTPRINT.....	6	NON-AI DAUS.-02	8	15,383	3.6	561					
09-20-60 1292880 3111754	6	WITH HERD-MATES	8	15,383	3.6	561	23	13,864	488		
AI STUD, 35-01 LISTED, 08-66	6						OIFF.	1,519	73		
STATES- 35,63											
1391473 .....	6	NON-AI DAUS.-01	6	12,655	3.6	454					
STATES- 35	6	WITH HERO-MATES	6	12,655	3.6	454	10	12,940	457		
							DIFF.	285-	3-		
1391599 .....	7	NON-AI DAUS.-02	7	13,819	3.6	502					
STATES- 31	7	WITH HERO-MATES	7	13,819	3.6	502	24	13,911	508		
							OIFF.	92-	6-		
1391640 .....	5	NON-AI DAUS.-02	6	13,580	3.7	504					
STATES- 35,74	5	WITH HERD-MATES	6	13,580	3.7	504	60	13,978	505		
							DIFF.	398-	1-		
1391647 .....	6	NON-AI DAUS.-03	6	12,620	3.9	497					
STATES- 12,13	6	WITH HERD-MATES	6	12,620	3.9	497	20	15,198	549		
							DIFF.	2,578-	52-		
1391688 .....	5	NON-AI DAUS.-02	5	19,728	3.3	644					
AI STUD, 41-01	5	WITH HERO-MATES	5	19,728	3.3	644	14	16,942	619		
STATES- 21							DIFF.	2,786	25		
1391726 .....	8	NON-AI DAUS.-04	8	10,495	3.7	385					
STATES- 12,13	8	WITH HERO-MATES	8	10,495	3.7	385	33	10,866	391		
							OIFF.	371-	6-		
1391733 .....	6	NON-AI DAUS.-02	7	14,846	3.3	490					
STATES- 21,45	6	WITH HERO-MATES	7	14,846	3.3	490	19	14,744	503		
							DIFF.	102	13-		

SIRE OF DHIA DAUGHTERS										AV. PRODUCTION OF DAU.					ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN										RECORDS	MILK	TEST	FAT		NUMBER	MILK	FAT	MILK	FAT
										NUMBER	LB	%	LB			LB	LB	LB	LB
1391743	.....*																		
STATES- 31		8	NON-AI DAUS.-01	8	13,500	3.3	449												
		8	WITH HERD-MATES	8	13,500	3.3	449								9	14,436	509		
															DIFF.	936-	60-		
1391755	.....*																		
STATES- 93		8	NON-AI DAUS.-01	9	12,481	3.6	446												
		8	WITH HERD-MATES	9	12,481	3.6	446								50	12,256	432		
															DIFF.	225	14		
1391761	.....*																		
STATES- 31		7	NON-AI DAUS.-01	7	13,659	4.0	544												
		7	WITH HERD-MATES	7	13,659	4.0	544								14	15,381	566		
															DIFF.	1,722-	22-		
1391766	.....*																		
STATES- 23		5	NON-AI DAUS.-01	5	10,722	4.0	426												
		5	WITH HERD-MATES	5	10,722	4.0	426								9	13,630	518		
															DIFF.	2,908-	92-		
1391841	.....*																		
STATES- 14		6	NON-AI DAUS.-02	9	12,994	3.9	509												
		6	WITH HERD-MATES	9	12,994	3.9	509								77	13,398	522		
															DIFF.	404-	13-		
1391844	.....*																		
STATES- 35		5	NON-AI DAUS.-03	5	14,766	3.2	474												
		5	WITH HERD-MATES	5	14,766	3.2	474								13	14,748	519		
															DIFF.	18	45-		
1391872	.....*																		
STATES- 73		5	NON-AI DAUS.-01	5	14,772	3.6	534												
		5	WITH HERD-MATES	5	14,772	3.6	534								25	16,382	561		
															DIFF.	1,610-	27-		
1391902	.....*																		
STATES- 42		5	NON-AI DAUS.-04	5	13,364	3.3	438												
		5	WITH HERD-MATES	5	13,364	3.3	438								33	12,362	434		
															DIFF.	1,002	4		
1391932	.....*																		
STATES- 35		5	NON-AI DAUS.-01	7	14,275	3.6	515												
		5	WITH HERD-MATES	7	14,275	3.6	515								23	15,352	594		
															DIFF.	1,077-	79-		
1391977	ROMANDEALE PINEY HILL PONTIAC.....*																		
11-24-59	010264804 011254853	19	NON-AI DAUS.-05	23	16,379	3.6	587												
AI STUD, 91-13	LISTED, 08-66	19	WITH HERD-MATES	23	16,379	3.6	587								26	15,814	578		
STATES- 15,22,23,93															DIFF.	565	9		
1391985	.....*																		
STATES- 51		5	NON-AI DAUS.-01	6	14,914	3.9	582												
		5	WITH HERD-MATES	6	14,914	3.9	582								46	13,925	546		
															DIFF.	989	36		
1392018	BURKE PEHRSONS CARNATION - TWIN.....*																		
08-16-60	1197317 4056045	18	AI DAUGHTERS-15	19	12,907	3.6	465												
AI STUD, 41-01	LISTED, 08-66	18	WITH HERD-MATES	19	12,907	3.6	465								26	12,571	453	122	4
STATES- 41,42,46																			
1392019	.....*																		
STATES- 35		8	NON-AI DAUS.-03	11	9,720	3.7	358												
		8	WITH HERD-MATES	11	9,720	3.7	358								15	11,658	422		
															DIFF.	1,938-	64-		
1392021	.....*																		
STATES- 41		6	NON-AI DAUS.-01	7	13,523	3.9	530												
		6	WITH HERD-MATES	7	13,523	3.9	530								40	13,658	506		
															DIFF.	135-	24		
1392033	.....*																		
STATES- 34		6	NON-AI DAUS.-01	6	13,452	3.3	447												
		6	WITH HERD-MATES	6	13,452	3.3	447								42	12,643	434		
															DIFF.	809	13		
1392106	PIETJE WODDRICK BARDNET.....*																		
01-16-60	010244133 011143783	9	NON-AI DAUS.-02	11	14,737	3.8	561												
AI STUD, 91-11	LISTED, 08-66	9	WITH HERD-MATES	11	14,737	3.8	561								14	14,019	551		
STATES- 42,84															DIFF.	718	10		
1392115	EL CAMINO REAL.....*																		
08-26-60	1305460 2552554	37	AI DAUGHTERS-08	38	15,219	3.7	557												
AI STUD, 93-05	LISTED, 08-66	37	WITH HERD-MATES	38	15,219	3.7	557								161	16,501	607	628-	25-
STATES- 82,93																			
1392200	.....*																		
STATES- 35		6	NON-AI DAUS.-02	6	14,193	3.6	512												
		6	WITH HERD-MATES	6	14,193	3.6	512								13	14,350	527		
															DIFF.	157-	15-		
1392216	.....*																		
STATES- 41		5	NON-AI DAUS.-01	5	14,310	3.6	512												
		5	WITH HERD-MATES	5	14,310	3.6	512								18	12,510	468		
															DIFF.	1,800	44		
1392230	.....*																		
STATES- 31		5	NON-AI DAUS.-04	6	16,213	3.5	563												
		5	WITH HERD-MATES	6	16,213	3.5	563								26	15,804	586		
															DIFF.	409	23-		
1392233	.....*																		
AI STUD, 63-03		6	NON-AI DAUS.-02	7	15,748	3.6	570												
STATES- 61		6	WITH HERD-MATES	7	15,748	3.6	570								22	15,985	592		
															DIFF.	237-	22-		

## SIRE OF OHIA DAUGHTERS

SIRES OF DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES			AV. PRED. OIFF.	
HOLSTEIN				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1392286	.....*											
STATES-	23,35	7	NON-AI O AUS.-06	8	13,661	3.6	490					
		7	WITH HERO-MATES	8	13,661	3.6	490	23	13,611	494		
								OIFF.	50	4-		
1392369	.....*											
STATES-	23	5	NON-AI DAUS.-03	5	12,726	3.7	467					
		5	WITH HERO-MATES	5	12,726	3.7	467	7	13,118	482		
								OIFF.	392-	15-		
1392376	.....*											
STATES-	23	9	NON-AI O AUS.-01	9	15,036	3.6	546					
		9	WITH HERO-MATES	9	15,036	3.6	546	19	14,430	540		
								OIFF.	606	6		
1392399	.....*											
STATES-	35	6	NON-AI DAUS.-02	6	12,580	3.8	477					
		6	WITH HERO-MATES	6	12,580	3.8	477	17	13,097	532		
								OIFF.	517-	55-		
1392400	.....*											
STATES-	42	5	NON-AI O AUS.-02	5	13,454	3.6	482					
		5	WITH HERO-MATES	5	13,454	3.6	482	15	12,304	461		
								OIFF.	1,150	21		
1392435	.....											
STATES-	61	13	NON-AI O AUS.-01	13	12,746	3.7	476					
		13	WITH HERO-MATES	13	12,746	3.7	476	36	11,358	415		
								OIFF.	1,388	61		
1392531	.....											
STATES-	93	7	NON-AI O AUS.-01	7	16,411	3.7	608					
		7	WITH HERO-MATES	7	16,411	3.7	608	42	16,041	571		
								OIFF.	370	37		
1392560	.....											
STATES-	35	5	NON-AI DAUS.-01	5	12,210	3.4	415					
		5	WITH HERO-MATES	5	12,210	3.4	415	18	13,338	464		
								OIFF.	1,128-	49-		
1392562	.....*											
AI STUO,	35-05	8	NON-AI O AUS.-03	8	15,426	3.6	558					
STATES-	35	8	WITH HERO-MATES	8	15,426	3.6	558	18	15,100	555		
								OIFF.	326	3		
1392585	.....											
STATES-	41	7	NON-AI O AUS.-01	7	18,260	3.7	682					
		7	WITH HERO-MATES	7	18,260	3.7	682	26	15,736	602		
								OIFF.	2,524	80		
1392650	.....											
STATES-	34	6	NON-AI O AUS.-01	6	13,973	3.6	506					
		6	WITH HERO-MATES	6	13,973	3.6	506	15	11,980	451		
								OIFF.	1,993	55		
1392654	HOWACRES REFLECTOR MOOEL.....*											
08-05-60	1298430	3697471	19	NON-AI DAUS.-12	19	13,809	4.1	568				
AI STUO,	23-09	LISTED, 08-66	19	WITH HERO-MATES	19	13,809	4.1	568	16	15,347	601	
STATES-	12,13							OIFF.	1,538-	33-		
1392705	.....*											
STATES-	48	10	NON-AI O AUS.-01	11	11,938	3.4	406					
		10	WITH HERO-MATES	11	11,938	3.4	406	10	12,561	435		
								OIFF.	623-	29-		
1392713	.....*											
STATES-	32	12	NON-AI DAUS.-01	12	13,713	3.6	499					
		12	WITH HERO-MATES	12	13,713	3.6	499	12	14,723	515		
								OIFF.	1,010-	16-		
1392733	.....											
AI STUO,	33-03	12	AI DAUGHTERS-11	12	13,973	3.5	495					
STATES-	34,35,41,42,51,83,84	12	WITH HERO-MATES	12	13,973	3.5	495	18	13,506	484	181	4
1392774	FERNHAME IVANHOE EMPEROR.....*											
12-19-60	1189870	3227192	375	AI DAUGHTERS-25*	396	13,702	3.8	524				
AI STUO,	51-02	LISTED, 08-66	374	WITH HERO-MATES	395	13,701	3.8	524	22	13,276	506	396
STATES-	12,14,16,23,31,45,50,51,52,54,55,71											19
1392832	.....*											
STATES-	35	7	NON-AI O AUS.-01	7	11,030	4.0	443					
		7	WITH HERO-MATES	7	11,030	4.0	443	14	13,470	500		
								OIFF.	2,440-	57-		
1392848	.....*											
STATES-	42	6	NON-AI O AUS.-01	6	12,197	3.8	464					
		6	WITH HERO-MATES	6	12,197	3.8	464	20	14,095	499		
								OIFF.	1,898-	35-		
1392858	NO-NA-ME FOND MATT.....											
12-20-60	1243697	3580419	19	AI DAUGHTERS-15	19	16,558	3.7	613				
AI STUO,	31-01	LISTED, 08-66	19	WITH HERO-MATES	19	16,558	3.7	613	25	14,917	553	875
STATES-	31,48											33
1392859	MIDLANO MAGIC 8 K OICTATOR.....											
11-09-60	1138451	2732246	11	AI DAUGHTERS-01	11	14,493	3.9	562				
AI STUO,	93-03	LISTED, 08-66	11	WITH HERO-MATES	11	14,493	3.9	562	211	14,935	546	101-
STATES-	93											8
1392865	.....*											
STATES-	21	6	NON-AI O AUS.-02	7	17,225	3.7	629					
		6	WITH HERO-MATES	7	17,225	3.7	629	26	16,947	618		
								OIFF.	278	11		



SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF				AOJ. HERO-MATES AV.			PREO. OIFF.	
HOLSTEIN				RECORDS	MILK	TEST	EAU.	NUMBER	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8		L8	L8	L8	L8
1392916	.....	12 NON-AI O AUS.-01	15	12,544	3.7	465						
STATES- 21		12 WITH HERO-MATES	15	12,544	3.7	465		47	13,048	468		
								OIFF.	504-	3-		
1392971	.....*	5 NON-AI O AUS.-01	7	14,387	3.7	534						
STATES- 23		5 WITH HERO-MATES	7	14,387	3.7	534		10	12,986	476		
								OIFF.	1,401	58		
1393020	.....	6 NON-AI O AUS.-02	6	14,423	3.5	508						
STATES- 52		6 WITH HERO-MATES	6	14,423	3.5	508		34	12,720	445		
								OIFF.	1,703	63		
1393031	KILINSOALE IVANHOE JACK.....*	12-17-60 1189870 3969975 18 NON-AI O AUS.-07	19	17,441	3.3	583						
AI STUO, 23-09 LISTEO, 08-66		18 WITH HERO-MATES	19	17,441	3.3	583		21	16,001	597		
STATES- 14								OIFF.	1,440	14-		
1393058	.....*	5 NON-AI O AUS.-01	5	14,742	3.7	539						
STATES- 91		5 WITH HERO-MATES	5	14,742	3.7	539		64	14,824	522		
								OIFF.	82-	17		
1393069	.....*	5 NON-AI O AUS.-01	5	10,588	3.5	368						
STATES- 31		5 WITH HERO-MATES	5	10,588	3.5	368		15	11,258	401		
								OIFF.	670-	33-		
1393098	.....	5 NON-AI O AUS.-02	5	9,784	3.7	358						
STATES- 31		5 WITH HERO-MATES	5	9,784	3.7	358		23	12,230	434		
								OIFF.	2,446-	76-		
1393101	.....	5 NON-AI O AUS.-01	8	12,512	3.8	481						
STATES- 23		5 WITH HERO-MATES	8	12,512	3.8	481		17	14,712	553		
								OIFF.	2,200-	72-		
1393217	.....*	5 NON-AI O AUS.-03	5	12,854	3.8	491						
STATES- 12,13		5 WITH HERO-MATES	5	12,854	3.8	491		28	15,776	593		
								OIFF.	2,922-	102-		
1393374	.....*	5 NON-AI O AUS.-01	5	13,970	3.7	512						
STATES- 21		5 WITH HERO-MATES	5	13,970	3.7	512		24	12,052	437		
								OIFF.	1,918	75		
1393457	.....	6 NON-AI O AUS.-01	6	12,720	3.6	455						
STATES- 34		6 WITH HERO-MATES	6	12,720	3.6	455		33	13,155	481		
								OIFF.	435-	26-		
1393551	.....*	6 NON-AI O AUS.-05	6	12,858	3.9	506						
STATES- 32		6 WITH HERO-MATES	6	12,858	3.9	506		9	13,828	504		
								OIFF.	970-	2		
1393614	.....*	7 NON-AI O AUS.-01	7	14,746	4.1	601						
STATES- 23		7 WITH HERO-MATES	7	14,746	4.1	601		10	14,487	564		
								OIFF.	259	37		
1393623	.....	6 NON-AI O AUS.-01	7	13,587	3.1	427						
STATES- 41		6 WITH HERO-MATES	7	13,587	3.1	427		11	13,653	427		
								OIFF.	66-			
1393629	.....*	8 NON-AI O AUS.-02	9	13,979	3.5	489						
STATES- 31		8 WITH HERO-MATES	9	13,979	3.5	489		21	12,316	452		
								OIFF.	1,663	37		
1393633	.....*	5 NON-AI O AUS.-01	5	13,288	3.7	493						
STATES- 11		5 WITH HERO-MATES	5	13,288	3.7	493		23	11,620	424		
								OIFF.	1,668	69		
1393645	.....*	17 AI DAUGHTERS-10	17	16,018	3.7	588						
AI STUO, 31-01		17 WITH HERO-MATES	17	16,018	3.7	588		29	15,730	588	241	5
STATES- 31,55												
1393665	.....	5 NON-AI O AUS.-01	5	15,560	4.0	616						
STATES- 21		5 WITH HERO-MATES	5	15,560	4.0	616		20	15,380	578		
								OIFF.	180	38		
1393674	.....*	7 NON-AI O AUS.-01	9	15,393	3.6	561						
STATES- 23		7 WITH HERO-MATES	9	15,393	3.6	561		23	15,671	599		
								OIFF.	278-	38-		
1393721	.....*	6 AI DAUGHTERS-02	6	15,650	3.7	580						
AI STUO, 32-02		6 WITH HERO-MATES	6	15,650	3.7	580		31	15,373	575	110	3
STATES- 32												
1393792	.....	5 NON-AI O AUS.-01	8	13,401	3.8	513						
STATES- 41		5 WITH HERO-MATES	8	13,401	3.8	513		13	13,451	498		
								OIFF.	50-	15		

## SIRE OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV. PRED. OIFF.
			RECDROS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER L8 % L8	NUMBER L8 L8	L8 L8
1393832 .....	6 NON-AI DAUS.-D1	6	14,177 3.7 519		
STATES- 41	6 WITH HERD-MATES	6	14,177 3.7 519	20 14,655 549	
				OIFF. 478- 30-	
1393854 .....	7 NON-AI DAUS.-D1	7	18,633 3.8 706		
AI STUO, 34-01	7 WITH HERO-MATES	7	18,633 3.8 706	20 15,216 555	
STATES- 48				OIFF. 3,417 151	
1393894 .....	8 NON-AI DAUS.-D2	8	10,771 4.1 445		
STATES- 43	8 WITH HERO-MATES	8	10,771 4.1 445	39 11,684 459	
				DIFF. 913- 14-	
1393910 .....	6 NON-AI DAUS.-D1	6	15,375 3.2 494		
STATES- 41	6 WITH HERO-MATES	6	15,375 3.2 494	12 15,695 553	
				OIFF. 320- 59-	
1394015 .....	5 NON-AI DAUS.-D3	6	15,487 3.4 532		
STATES- 11,12,13	5 WITH HERD-MATES	6	15,487 3.4 532	13 13,988 506	
				OIFF. 1,499 26	
1394030 .....	5 NON-AI DAUS.-D1	7	14,414 3.9 561		
STATES- 23	5 WITH HERO-MATES	7	14,414 3.9 561	19 15,200 555	
				OIFF. 786- 6	
1394046 .....	5 NON-AI DAUS.-D2	5	14,778 3.5 511		
STATES- 21	5 WITH HERO-MATES	5	14,778 3.5 511	34 14,438 505	
				DIFF. 340 6	
1394056 .....	8 NON-AI DAUS.-D3	8	13,691 3.8 517		
STATES- 21,32	8 WITH HERO-MATES	8	13,691 3.8 517	129 14,504 551	
				DIFF. 813- 34-	
1394089 .....	7 NON-AI DAUS.-D1	7	15,911 3.8 599		
STATES- 21	7 WITH HERO-MATES	7	15,911 3.8 599	10 14,630 547	
				DIFF. 1,281 52	
1394146 .....	5 NON-AI DAUS.-D2	5	14,612 4.3 625		
STATES- 41	5 WITH HERO-MATES	5	14,612 4.3 625	12 15,150 554	
				DIFF. 538- 71	
1394256 .....	9 NON-AI DAUS.-D1	10	16,298 3.6 584		
STATES- 23	9 WITH HERO-MATES	10	16,298 3.6 584	20 14,922 578	
				DIFF. 1,376 6	
1394270 .....	16 NON-AI DAUS.-D2	17	13,123 4.0 527		
STATES- 42	16 WITH HERO-MATES	17	13,123 4.0 527	19 14,754 531	
				OIFF. 1,631- 4-	
1394281 .....	7 NON-AI DAUS.-D1	7	15,159 3.5 534		
STATES- 42	7 WITH HERO-MATES	7	15,159 3.5 534	15 14,753 501	
				DIFF. 406 33	
1394292 RDSNI CONQUERDR ARISTOCRAT.....*					
12-24-60 1124780 3632376 99 AI DAUGHTERS-25*		105	13,619 3.8 522		
AI STUO, 23-11 LISTEO, 08-66 99 WITH HERO-MATES		105	13,619 3.8 522	18 14,284 527	475- 1-
STATES- 23					
1394305 .....	8 NON-AI DAUS.-D1	9	12,159 3.5 421		
STATES- 21	8 WITH HERO-MATES	9	12,159 3.5 421	20 13,156 478	
				DIFF. 997- 57-	
1394331 .....	7 NON-AI DAUS.-D2	8	16,413 3.8 621		
STATES- 34	7 WITH HERO-MATES	8	16,413 3.8 621	34 13,522 483	
				DIFF. 2,891 138	
1394348 LONE RANCH IDEAL KATE WARO.....*					
D7-16-60 933122 3311904 13 NON-AI DAUS.-D4		21	18,200 3.5 633		
AI STUO, 35-75 LISTEO, 08-66 13 WITH HERO-MATES		21	18,200 3.5 633	29 16,719 591	
STATES- 21,23				OIFF. 1,481 42	
1394390 .....	5 NON-AI DAUS.-D2	7	14,698 4.3 630		
STATES- 32,33	5 WITH HERO-MATES	7	14,698 4.3 630	10 14,530 552	
				DIFF. 168 78	
1394395 .....	6 NON-AI DAUS.-D1	6	15,580 3.9 614		
STATES- 21	6 WITH HERO-MATES	6	15,580 3.9 614	19 15,910 599	
				DIFF. 330- 15	
1394417 .....	5 NON-AI DAUS.-D1	5	15,446 3.7 578		
STATES- 16	5 WITH HERO-MATES	5	15,446 3.7 578	19 15,514 574	
				DIFF. 68- 4	
1394429 .....	8 NON-AI DAUS.-D3	12	15,317 3.5 537		
STATES- 34	8 WITH HERO-MATES	12	15,317 3.5 537	18 15,438 548	
				DIFF. 121- 11-	

SIRE OF DHIA DAUGHTERS				AV. RECORDS	PRODUCTION	DF	DAU.	ADJ.	HERD-MATES	AV.	PRED.	DIFF.
HOLSTEIN				NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1394435 .....												
	6	NON-AI DAUS.-06		7	14,967	3.6	540					
STATES- 33,35,85	6	WITH HERD-MATES		7	14,967	3.6	540	15	14,859	551		
								DIFF.	108	11-		
1394507 .....												
	6	NON-AI DAUS.-02		6	15,765	3.6	567					
STATES- 35,74	6	WITH HERD-MATES		6	15,765	3.6	567	19	15,270	550		
								DIFF.	495	17		
1394524 .....												
	5	NON-AI DAUS.-03		6	14,101	4.0	564					
STATES- 13	5	WITH HERD-MATES		6	14,101	4.0	564	24	15,557	552		
								DIFF.	1,456-	12		
1394537 .....												
	7	NON-AI DAUS.-01		7	12,391	3.6	452					
STATES- 13	7	WITH HERD-MATES		7	12,391	3.6	452	26	14,319	496		
								DIFF.	1,928-	44-		
1394619 .....												
	5	NON-AI DAUS.-01		9	16,141	3.7	603					
STATES- 35	5	WITH HERD-MATES		9	16,141	3.7	603	13	15,708	596		
								DIFF.	433	7		
1394641 .....												
	7	NON-AI DAUS.-03		9	13,217	3.9	518					
STATES- 41	7	WITH HERD-MATES		9	13,217	3.9	518	14	14,169	512		
								DIFF.	952-	6		
1394720 .....												
	5	NON-AI DAUS.-02		7	13,867	3.4	474					
STATES- 41,47	5	WITH HERD-MATES		7	13,867	3.4	474	18	14,229	515		
								DIFF.	362-	41-		
1394725 .....												
	10	NON-AI DAUS.-01		10	15,622	3.7	582					
STATES- 34	10	WITH HERD-MATES		10	15,622	3.7	582	15	14,997	569		
								DIFF.	625	13		
1394746 MAGICIAN ROSEMER.....												
03-21-60 1138451 3302323	8	AI DAUGHTERS-05		8	10,866	3.7	400					
AI STUD, 63-03 LISTED, 08-66	8	WITH HERD-MATES		8	10,866	3.7	400	23	12,208	458	415-	17-
STATES- 63												
1394757 .....												
	10	NON-AI DAUS.-02		12	14,124	3.8	530					
STATES- 23	10	WITH HERD-MATES		12	14,124	3.8	530	40	15,173	551		
								DIFF.	1,049-	21-		
1394793 .....												
	5	NON-AI DAUS.-04		5	16,632	3.6	591					
STATES- 21	5	WITH HERD-MATES		5	16,632	3.6	591	52	14,904	549		
								DIFF.	1,728	42		
1394823 .....												
	5	NON-AI DAUS.-01		5	17,034	3.5	602					
STATES- 22	5	WITH HERD-MATES		5	17,034	3.5	602	27	15,764	565		
								DIFF.	1,270	37		
1394824 .....												
	8	NON-AI DAUS.-05		8	14,839	3.6	528					
STATES- 21,22	8	WITH HERD-MATES		8	14,839	3.6	528	28	15,635	563		
								DIFF.	796-	35-		
1394855 .....												
	10	NON-AI DAUS.-01		10	13,803	3.8	531					
STATES- 52	10	WITH HERD-MATES		10	13,803	3.8	531	15	13,062	483		
								DIFF.	741	48		
1394861 .....												
	6	NON-AI DAUS.-01		6	13,840	3.7	512					
STATES- 93	6	WITH HERD-MATES		6	13,840	3.7	512	24	16,403	596		
								DIFF.	2,563-	84-		
1394863 .....												
	7	NON-AI DAUS.-01		10	12,150	3.9	474					
STATES- 42	7	WITH HERD-MATES		10	12,150	3.9	474	21	12,558	465		
								DIFF.	408-	9		
1394907 .....												
	6	NON-AI DAUS.-03		7	11,203	3.7	413					
STATES- 13,21	6	WITH HERD-MATES		7	11,203	3.7	413	29	14,534	529		
								DIFF.	3,331-	116-		
1394925 .....												
	5	NON-AI DAUS.-02		6	14,992	3.6	540					
STATES- 31,72	5	WITH HERD-MATES		6	14,992	3.6	540	19	15,767	538		
								DIFF.	775-	2		
1395007 .....												
	10	NON-AI DAUS.-04		12	15,022	3.5	526					
STATES- 35	10	WITH HERD-MATES		12	15,022	3.5	526	18	15,041	557		
								DIFF.	19-	31-		
1395022 .....												
	6	NON-AI DAUS.-03		6	14,585	3.6	529					
STATES- 82,87	6	WITH HERD-MATES		6	14,585	3.6	529	13	14,083	496		
								DIFF.	502	33		
1395068 .....												
	6	NON-AI DAUS.-01		8	14,781	3.7	544					
STATES- 32	6	WITH HERD-MATES		8	14,781	3.7	544	8	13,368	499		
								DIFF.	1,413	45		



## SIRE OF OHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF OAU.				ADJ. HERD-MATES AV.			PREO. DIFF.	
	RECDROS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1395071 WAYBROOK PARAMDUNT-TWIN.....*									
12-10-60 1243697 5245054 14 NON-AI O AUS.-05	19	15,253	4.0	603					
AI STUD, 23-09 LISTED, 08-66 14 WITH HERO-MATES	19	15,253	4.0	603	15	16,421	595		
STATES- 21					OIFF.	1,168-	8		
1395082 .....*									
STATES- 50 9 NON-AI O AUS.-02	10	13,431	3.6	480					
9 WITH HERO-MATES	10	13,431	3.6	480	21	13,807	488		
					DIFF.	376-	8-		
1395090 .....*									
STATES- 32 5 NON-AI O AUS.-01	5	12,022	3.6	438					
5 WITH HERO-MATES	5	12,022	3.6	438	2	15,020	595		
					OIFF.	2,998-	157-		
1395119 .....*									
STATES- 47,48 7 NON-AI O AUS.-06	7	15,399	3.3	510					
7 WITH HERO-MATES	7	15,399	3.3	510	14	14,741	516		
					DIFF.	658	6-		
1395135 .....*									
STATES- 82 5 NON-AI O AUS.-02	7	13,150	3.6	470					
5 WITH HERO-MATES	7	13,150	3.6	470	14	12,633	450		
					OIFF.	517	20		
1395139 .....*									
STATES- 13 5 NON-AI O AUS.-03	5	13,528	3.8	514					
5 WITH HERO-MATES	5	13,528	3.8	514	21	15,992	626		
					OIFF.	2,464-	112-		
1395162 .....*									
STATES- 42 9 NON-AI O AUS.-01	9	13,056	3.6	466					
9 WITH HERO-MATES	9	13,056	3.6	466	8	14,416	506		
					OIFF.	1,360-	40-		
1395188 .....*									
STATES- 31,58 5 NON-AI O AUS.-03	5	13,606	3.5	481					
5 WITH HERO-MATES	5	13,606	3.5	481	31	13,312	487		
					OIFF.	294	6-		
1395199 .....*									
STATES- 23 6 NON-AI O AUS.-03	6	16,532	3.6	596					
6 WITH HERO-MATES	6	16,532	3.6	596	20	15,320	578		
					DIFF.	1,212	18		
1395229 .....*									
STATES- 48 8 NON-AI O AUS.-01	8	13,596	3.9	526					
8 WITH HERO-MATES	8	13,596	3.9	526	113	13,416	494		
					DIFF.	180	32		
1395231 .....*									
STATES- 34 6 NON-AI O AUS.-02	6	12,245	3.7	450					
6 WITH HERO-MATES	6	12,245	3.7	450	31	13,528	499		
					OIFF.	1,283-	49-		
1395249 .....*									
STATES- 34 7 NON-AI O AUS.-01	7	9,111	4.1	370					
7 WITH HERO-MATES	7	9,111	4.1	370	36	10,336	392		
					DIFF.	1,225-	22-		
1395267 .....*									
STATES- 33,35 6 NON-AI O AUS.-02	7	14,048	3.6	500					
6 WITH HERO-MATES	7	14,048	3.6	500	11	14,653	529		
					OIFF.	605-	29-		
1395354 .....*									
STATES- 42 7 NON-AI O AUS.-01	7	13,691	3.8	521					
7 WITH HERO-MATES	7	13,691	3.8	521	13	12,751	488		
					OIFF.	940	33		
1395374 .....*									
STATES- 34 5 NON-AI O AUS.-01	7	14,238	3.7	522					
5 WITH HERO-MATES	7	14,238	3.7	522	9	14,094	484		
					DIFF.	144	38		
1395403 .....*									
STATES- 21 8 NON-AI O AUS.-01	8	13,313	3.5	469					
8 WITH HERO-MATES	8	13,313	3.5	469	28	14,161	501		
					OIFF.	848-	32-		
1395492 .....*									
STATES- 34 5 NON-AI O AUS.-01	5	11,614	3.7	427					
5 WITH HERO-MATES	5	11,614	3.7	427	103	11,990	431		
					OIFF.	376-	4-		
1395524 .....*									
STATES- 35 5 NON-AI O AUS.-01	6	15,988	4.0	634					
5 WITH HERO-MATES	6	15,988	4.0	634	9	15,328	580		
					OIFF.	660	54		
1395553 .....*									
STATES- 34 5 NON-AI O AUS.-03	5	14,206	3.5	502					
5 WITH HERO-MATES	5	14,206	3.5	502	44	15,088	539		
					OIFF.	882-	37-		
1395571 .....*									
STATES- 21 6 NON-AI O AUS.-01	6	14,507	3.6	529					
6 WITH HERO-MATES	6	14,507	3.6	529	12	13,850	488		
					OIFF.	657	41		
1395595 .....*									
STATES- 35 5 NON-AI O AUS.-01	6	15,155	3.6	550					
5 WITH HERO-MATES	6	15,155	3.6	550	17	14,992	573		
					DIFF.	163	23-		

SIRES OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1395596 .....												
STATES- 35	7	NON-AI DAUS.-01	7	16,069	3.4	553						
	7	WITH HERD-MATES	7	16,069	3.4	553		11	14,081	521		
								DIFF.	1,988	32		
1395640 .....												
STATES- 93	10	NON-AI DAUS.-02	11	14,524	3.7	538						
	10	WITH HERD-MATES	11	14,524	3.7	538		38	15,107	551		
								DIFF.	583-	13-		
1395643 .....												
STATES- 21	12	NON-AI DAUS.-03	14	15,339	3.5	532						
	12	WITH HERD-MATES	14	15,339	3.5	532		11	14,095	513		
								DIFF.	1,244	19		
1395768 .....												
STATES- 13	11	NON-AI DAUS.-01	13	15,511	4.0	622						
	11	WITH HERD-MATES	13	15,511	4.0	622		30	13,924	569		
								DIFF.	1,587	53		
1395778 .....												
STATES- 21	7	NON-AI DAUS.-01	7	13,224	3.8	498						
	7	WITH HERD-MATES	7	13,224	3.8	498		44	14,699	561		
								DIFF.	1,475-	63-		
1395807 .....												
STATES- 42	5	NON-AI DAUS.-03	5	12,742	3.6	454						
	5	WITH HERD-MATES	5	12,742	3.6	454		15	14,208	506		
								DIFF.	1,466-	52-		
1395838 RDMANALE CELEBRITY.....*												
09-27-60 010198998 D11041914	14	NON-AI DAUS.-04	18	13,285	4.2	553						
AI STUD, 34-01 LISTED, 08-66	14	WITH HERD-MATES	18	13,285	4.2	553		13	14,595	565		
STATES- 35								DIFF.	1,310-	12-		
1395854 .....												
STATES- 35,41	7	NON-AI DAUS.-05	7	13,623	3.8	511						
	7	WITH HERD-MATES	7	13,623	3.8	511		16	13,683	488		
								DIFF.	60-	23		
1395908 SMITHDLM R LESTER.....*												
10-26-60 1298430 4052242	12	NON-AI DAUS.-06	13	12,630	3.6	455						
AI STUD, 35-05 LISTED, 08-66	12	WITH HERD-MATES	13	12,630	3.6	455		18	14,701	524		
STATES- 21,23								DIFF.	2,071-	69-		
1396028 .....												
STATES- 51	5	NON-AI DAUS.-01	5	13,508	4.2	568						
	5	WITH HERD-MATES	5	13,508	4.2	568		12	12,848	541		
								DIFF.	660	27		
1396047 .....												
STATES- 41	7	NON-AI DAUS.-01	7	10,814	3.6	392						
	7	WITH HERD-MATES	7	10,814	3.6	392		10	12,411	459		
								DIFF.	1,597-	67-		
1396058 .....												
STATES- 35	11	NON-AI DAUS.-01	12	12,422	3.8	472						
	11	WITH HERD-MATES	12	12,422	3.8	472		33	13,499	474		
								DIFF.	1,077-	2-		
1396114 .....												
STATES- 41	5	NON-AI DAUS.-01	7	11,025	3.5	389						
	5	WITH HERD-MATES	7	11,025	3.5	389		13	11,862	397		
								DIFF.	837-	8-		
1396115 .....												
STATES- 42	5	NON-AI DAUS.-02	5	13,438	3.7	501						
	5	WITH HERD-MATES	5	13,438	3.7	501		9	14,304	519		
								DIFF.	866-	18-		
1396189 .....												
STATES- 21	5	NON-AI DAUS.-03	6	15,348	3.6	560						
	5	WITH HERD-MATES	6	15,348	3.6	560		22	16,135	591		
								DIFF.	787-	31-		
1396232 .....												
STATES- 41,42	6	NON-AI DAUS.-03	6	14,212	3.7	530						
	6	WITH HERD-MATES	6	14,212	3.7	530		12	14,023	511		
								DIFF.	189	19		
1396243 .....												
STATES- 32,33	6	NON-AI DAUS.-04	6	12,982	3.6	470						
	6	WITH HERD-MATES	6	12,982	3.6	470		11	13,778	498		
								DIFF.	796-	28-		
1396268 .....												
STATES- 33,35	6	NON-AI DAUS.-02	6	15,807	3.7	581						
	6	WITH HERD-MATES	6	15,807	3.7	581		29	14,702	549		
								DIFF.	1,105	32		
1396298 .....												
STATES- 23,33,35	7	NON-AI DAUS.-03	8	12,307	3.7	455						
	7	WITH HERD-MATES	8	12,307	3.7	455		14	12,699	471		
								DIFF.	392-	16-		
1396306 .....												
STATES- 22,31	6	NON-AI DAUS.-04	8	15,367	3.5	545						
	6	WITH HERD-MATES	8	15,367	3.5	545		26	13,298	488		
								DIFF.	2,069	57		
1396349 .....												
STATES- 52,55	6	NON-AI DAUS.-02	8	14,722	3.7	539						
	6	WITH HERD-MATES	8	14,722	3.7	539		46	16,080	609		
								DIFF.	1,358-	70-		

## SIRE OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	AOJ. HERO-MATES AV.	PREO. OIFF.
			RECOROS MILK TEST OAU. AV. MILK FAT MILK FAT		
			NUMBER L8 % L8 NUMBER L8 L8 L8 L8		
1396363	.....*				
STATES- 51,54	5 NON-AI OAU.-02	5	16,822 4.1 684		
	5 WITH HERO-MATES	5	16,822 4.1 684	43 14,766 566	
				OIFF. 2,056 118	
1396422	.....*				
STATES- 41	5 NON-AI DAUS.-01	7	12,785 3.6 464		
	5 WITH HERO-MATES	7	12,785 3.6 464	19 12,394 438	
				DIFF. 391 26	
1396449	.....				
STATES- 34	8 NON-AI DAUS.-01	8	16,580 3.3 550		
	8 WITH HERO-MATES	8	16,580 3.3 550	8 17,059 614	
				OIFF. 479- 64-	
1396483	.....*				
STATES- 21	6 NON-AI OAU.-02	7	12,246 3.6 435		
	6 WITH HERO-MATES	7	12,246 3.6 435	25 13,860 502	
				OIFF. 1,614- 67-	
1396499	.....				
STATES- 14	5 NON-AI OAU.-01	5	12,302 4.1 506		
	5 WITH HERO-MATES	5	12,302 4.1 506	31 13,032 503	
				OIFF. 730- 3	
1396503	.....*				
STATES- 35	7 NON-AI OAU.-01	7	14,161 3.7 524		
	7 WITH HERO-MATES	7	14,161 3.7 524	17 15,030 530	
				OIFF. 869- 6-	
1396582	.....*				
STATES- 23	5 NON-AI DAUS.-02	5	14,266 4.3 620		
	5 WITH HERO-MATES	5	14,266 4.3 620	5 13,408 530	
				OIFF. 858 90	
1396601	.....*				
STATES- 42	6 NON-AI OAU.-02	6	14,402 3.6 519		
	6 WITH HERO-MATES	6	14,402 3.6 519	10 14,552 518	
				DIFF. 150- 1	
1396647	.....*				
STATES- 21	9 NON-AI OAU.-03	9	12,752 3.6 455		
	9 WITH HERO-MATES	9	12,752 3.6 455	41 15,998 571	
				OIFF. 3,246- 116-	
1396731	.....*				
STATES- 23	6 NON-AI OAU.-01	6	10,825 4.0 430		
	6 WITH HERO-MATES	6	10,825 4.0 430	25 12,625 496	
				OIFF. 1,800- 66-	
1396745	.....*				
STATES- 91	5 NON-AI OAU.-02	7	15,381 3.6 557		
	5 WITH HERO-MATES	7	15,381 3.6 557	54 14,461 515	
				DIFF. 920 42	
1396753	.....				
STATES- 41	13 NON-AI DAUS.-02	13	13,423 3.8 505		
	13 WITH HERO-MATES	13	13,423 3.8 505	17 13,950 518	
				OIFF. 527- 13-	
1396803	.....*				
STATES- 51	5 NON-AI OAU.-01	6	14,647 3.8 551		
	5 WITH HERO-MATES	6	14,647 3.8 551	19 14,328 554	
				OIFF. 319 3-	
1396804	.....*				
STATES- 51	7 NON-AI OAU.-02	8	11,455 3.9 443		
	7 WITH HERO-MATES	8	11,455 3.9 443	25 12,115 465	
				DIFF. 660- 22-	
1396822	.....*				
STATES- 23	8 NON-AI OAU.-01	8	17,355 3.7 644		
	8 WITH HERO-MATES	8	17,355 3.7 644	23 16,464 619	
				OIFF. 891 25	
1396841	.....*				
STATES- 42	7 NON-AI OAU.-01	10	12,611 3.8 473		
	7 WITH HERO-MATES	10	12,611 3.8 473	13 12,476 456	
				OIFF. 135 17	
1396885	SKYWAY VALLA VISTA ODOUBLE.....*				
11-14-60 1344345 4496001	9 NON-AI OAU.-05	9	15,817 3.8 605		
AI STUO, 33-03 LISTEO, 08-66	9 WITH HERO-MATES	9	15,817 3.8 605	33 14,643 537	
STATES- 35,41,86				OIFF. 1,174 68	
1396902	.....				
STATES- 42	5 NON-AI OAU.-01	5	13,010 3.8 493		
	5 WITH HERO-MATES	5	13,010 3.8 493	25 11,428 444	
				OIFF. 1,582 49	
1396906	.....*				
STATES- 32	5 NON-AI DAUS.-02	5	17,888 3.7 668		
	5 WITH HERO-MATES	5	17,888 3.7 668	12 16,310 637	
				DIFF. 1,578 31	
1396948	.....*				
STATES- 23	6 NON-AI OAU.-01	7	10,993 3.7 410		
	6 WITH HERO-MATES	7	10,993 3.7 410	29 13,228 490	
				OIFF. 2,235- 80-	
1396959	.....				
STATES- 42	6 NON-AI OAU.-01	6	11,070 3.6 396		
	6 WITH HERO-MATES	6	11,070 3.6 396	9 12,640 431	
				OIFF. 1,570- 35-	



SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PREO. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1397000 .....			5 NON-AI OAS.-01	6	13,367	3.8	505					
STATES- 23			5 WITH HERO-MATES	6	13,367	3.8	505	12	14,540	554		
								DIFF.	1,173-	49-		
1397037 .....			10 NON-AI OAS.-01	10	17,075	3.7	633					
STATES- 35			10 WITH HERO-MATES	10	17,075	3.7	633	38	19,640	719		
								DIFF.	2,565-	86-		
1397045 .....			5 NON-AI OAS.-04	5	14,510	3.7	542					
STATES- 12,16,21,23			5 WITH HERO-MATES	5	14,510	3.7	542	20	14,814	562		
								DIFF.	304-	20-		
1397054 .....			12 NON-AI OAS.-03	12	13,253	3.8	510					
STATES- 51			12 WITH HERO-MATES	12	13,253	3.8	510	46	12,973	508		
								DIFF.	280	2		
1397088 .....			9 AI DAUGHTERS-01	9	16,473	3.8	630					
AI STUD, 93-03			9 WITH HERO-MATES	9	16,473	3.8	630	192	14,670	547	600	28
STATES- 93												
1397089 .....			16 AI DAUGHTERS-01	16	16,425	3.7	610					
AI STUD, 93-03			16 WITH HERO-MATES	16	16,425	3.7	610	205	14,645	543	848	32
STATES- 93												
1397195 .....			5 NON-AI OAS.-01	8	16,227	3.8	609					
STATES- 34			5 WITH HERO-MATES	8	16,227	3.8	609	3	14,536	502		
								DIFF.	1,691	107		
1397209 ST CROIXCO PIONEER.....*												
01-15-61 1189870 3676388			9 NON-AI OAS.-03	10	18,118	3.9	703					
AI STUD, 35-02 LISTED, 08-66			9 WITH HERO-MATES	10	18,118	3.9	703	20	17,347	680		
STATES- 35								DIFF.	771	23		
1397214 .....			5 NON-AI OAS.-02	5	14,326	3.5	502					
STATES- 21			5 WITH HERO-MATES	5	14,326	3.5	502	28	13,672	467		
								DIFF.	654	35		
1397225 .....			5 NON-AI OAS.-01	5	12,956	3.4	441					
STATES- 23			5 WITH HERO-MATES	5	12,956	3.4	441	20	12,398	443		
								DIFF.	558	2-		
1397305 .....			5 NON-AI OAS.-02	5	10,290	3.8	391					
STATES- 13			5 WITH HERO-MATES	5	10,290	3.8	391	21	15,316	591		
								DIFF.	5,026-	200-		
1397333 .....			5 NON-AI OAS.-01	5	11,342	3.7	420					
STATES- 33			5 WITH HERO-MATES	5	11,342	3.7	420	11	12,904	472		
								DIFF.	1,562-	52-		
1397423 .....			7 NON-AI OAS.-01	9	13,569	3.6	482					
STATES- 42			7 WITH HERO-MATES	9	13,569	3.6	482	11	13,346	466		
								DIFF.	223	16		
1397456 .....			5 NON-AI OAS.-01	5	15,248	3.2	487					
STATES- 73			5 WITH HERO-MATES	5	15,248	3.2	487	5	16,234	547		
								DIFF.	986-	60-		
1397511 .....			9 NON-AI OAS.-03	9	14,116	3.5	491					
STATES- 35			9 WITH HERO-MATES	9	14,116	3.5	491	19	14,194	506		
								DIFF.	78-	15-		
1397517 BRIGGEN CHIEF FLYING CLOUD.....*												
10-31-60 1189870 3862151			101 NON-AI OAS.-25*	110	15,077	3.9	589					
AI STUD, 33-03 LISTED, 08-66			100 WITH HERO-MATES	109	15,107	3.9	589	17	15,385	585		
STATES- 11,12,13,14,15,16,23,55								DIFF.	278-	4		
1397700 .....			6 NON-AI OAS.-05	6	15,135	3.5	536					
STATES- 23			6 WITH HERO-MATES	6	15,135	3.5	536	31	14,882	549		
								DIFF.	253	13-		
1397701 .....			7 NON-AI OAS.-01	7	13,720	3.8	525					
STATES- 13			7 WITH HERO-MATES	7	13,720	3.8	525	31	14,274	545		
								DIFF.	554-	20-		
1397732 .....			5 NON-AI OAS.-02	5	10,976	3.5	381					
STATES- 52			5 WITH HERO-MATES	5	10,976	3.5	381	22	13,470	448		
								DIFF.	2,494-	67-		
1397752 ZELDENRUST ROYAL PONTIAC.....*												
08-19-60 1305460 2649438			660 AI DAUGHTERS-25*	703	14,181	3.5	494					
AI STUD, 34-01 LISTED, 08-66			659 WITH HERO-MATES	702	14,180	3.5	494	22	14,605	530	291-	31-
STATES- 12,13,14,16,21,23,31,32,33,34,35,41,42,46,48,51,52,54,55,58,61,82,91,92,93			24 NON-AI DAUGHTERS	33	14,433	3.5	500					
			24 WITH HERO-MATES	33	14,433	3.5	500	23	15,053	543		

## SIREN OF DHIA DAUGHTERS

SIRE OF DATA DAUGHTERS				AV. RECDRDS	PRODUCTION	OF	DAU.	ADJ. AV.	HERD-MATES	AV.	PRED.	DIFF.
HDLSTEIN				NUMBER	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
					LB	%	LB				LB	LB
1397787 .....				*								
STATES- 31				7 NON-AI DAUS.-02	8	10,404	3.5	366				
				7 WITH HERD-MATES	8	10,404	3.5	366	15	13,600	479	
									DIFF.	3,196-	113-	
1397824 .....				*								
STATES- 21				5 NON-AI DAUS.-01	5	12,050	3.7	448				
				5 WITH HERO-MATES	5	12,050	3.7	448	5	15,338	569	
									DIFF.	3,288-	121-	
1397868 LYTTDNA DRMSBY ARISTOCRAT.....				*								
11-20-60 1124780 3427281				10 NON-AI O AUS.-02	10	13,260	3.7	486				
				10 WITH HERD-MATES	10	13,260	3.7	486	22	13,889	507	
STATES- 31,32									DIFF.	629-	21-	
1397892 .....												
STATES- 23				6 NON-AI O AUS.-01	9	11,854	3.5	419				
				6 WITH HERD-MATES	9	11,854	3.5	419	13	12,778	483	
									DIFF.	924-	64-	
1397981 .....												
STATES- 11				5 NON-AI DAUS.-02	5	14,422	3.7	533				
				5 WITH HERD-MATES	5	14,422	3.7	533	15	13,892	537	
									DIFF.	530	4-	
1397984 .....				*								
STATES- 23				5 NON-AI O AUS.-03	5	16,118	4.2	682				
				5 WITH HERD-MATES	5	16,118	4.2	682	31	16,510	609	
									DIFF.	392-	73	
1398027 .....				*								
STATES- 46				9 NON-AI DAUS.-02	9	13,213	3.7	487				
				9 WITH HERD-MATES	9	13,213	3.7	487	9	13,544	485	
									DIFF.	331-	2	
1398038 .....				*								
STATES- 21				6 NON-AI DAUS.-03	6	15,577	3.5	551				
				6 WITH HERD-MATES	6	15,577	3.5	551	13	14,912	554	
									DIFF.	665	3-	
1398042 .....				*								
STATES- 85				8 NON-AI DAUS.-01	9	13,128	3.7	482				
				8 WITH HERD-MATES	9	13,128	3.7	482	57	13,352	482	
									DIFF.	224-		
1398076 .....				*								
STATES- 51				5 NON-AI DAUS.-01	5	16,924	3.7	622				
				5 WITH HERD-MATES	5	16,924	3.7	622	16	14,210	531	
									DIFF.	2,714	91	
1398117 M V 8 A PROFILE ELLA PETE-TWIN.....												
06-26-60 1169417 4203258				23 AI DAUGHTERS-18	28	13,134	3.7	488				
AI STUD, 41-01 LISTED, 08-66				23 WITH HERO-MATES	28	13,134	3.7	488	29	13,135	472	12-
STATES- 41												8
1398118 M V 8 A WALKER KNOLLSIDE WALLY.....												
09-29-60 1136905 4011839				9 AI DAUGHTERS-08	11	13,263	3.7	485				
AI STUD, 41-01 LISTED, 08-66				9 WITH HERD-MATES	11	13,263	3.7	485	23	12,386	448	242
STATES- 41												10
1398147 .....				*								
STATES- 32				14 NON-AI O AUS.-02	14	11,516	3.5	403				
				14 WITH HERD-MATES	14	11,516	3.5	403	14	12,880	453	
									DIFF.	1,364-	50-	
1398216 SKOKIE CHAMPION.....				*								
10-09-60 1199324 3099075				22 AI DAUGHTERS-20	22	14,539	3.7	531				
AI STUD, 33-03 LISTED, 08-66				22 WITH HERO-MATES	22	14,539	3.7	531	16	13,655	503	478
STATES- 11,16,21,23,31,33,35, 41,48,51												16
1398220 .....				*								
STATES- 21				7 NON-AI O AUS.-03	8	13,384	3.6	476				
				7 WITH HERD-MATES	8	13,384	3.6	476	171	13,459	470	
									DIFF.	75-	6	
1398231 .....				*								
STATES- 35				7 NON-AI O AUS.-02	7	14,306	3.3	466				
				7 WITH HERD-MATES	7	14,306	3.3	466	44	16,367	557	
									DIFF.	2,061-	91-	
1398363 TYLER FARMS MOOEL INSPECTOR.....				*								
01-06-61 1148993 2986016				39 AI DAUGHTERS-25*	39	14,165	3.8	536				
AI STUD, 21-10 LISTED, 08-66				39 WITH HERD-MATES	39	14,165	3.8	536	21	13,980	527	163
STATES- 12,13,14												9
1398429 .....				*								
STATES- 31				12 NON-AI O AUS.-02	12	15,535	3.6	566				
				12 WITH HERD-MATES	12	15,535	3.6	566	33	16,308	608	
									DIFF.	773-	42-	
1398510 .....				*								
AI STUD, 21-10				18 AI DAUGHTERS-17	19	15,668	3.5	552				
STATES- 13,21,22				18 WITH HERD-MATES	19	15,668	3.5	552	24	14,878	545	446
1398523 .....												
STATES- 41				6 NON-AI O AUS.-01	8	15,883	3.5	558				
				6 WITH HERD-MATES	8	15,883	3.5	558	39	13,512	497	
									DIFF.	2,371	61	
1398559 .....				*								
STATES- 41				7 NON-AI DAUS.-02	9	12,077	3.4	409				
				7 WITH HERO-MATES	9	12,077	3.4	409	14	12,656	427	
									DIFF.	579-	18-	

SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF				ADJ. HERO-MATES AV.			PRED. OIFF.	
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	DAU. FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1398605 .....	8	NON-AI OAS.-03	*	9	14,280	3.7	522					
STATES- 21	8	WITH HERO-MATES		9	14,280	3.7	522	25	14,913	532		
								OIFF.	633-	10-		
1398762 .....	6	NON-AI OAS.-01	*	7	10,834	4.1	442					
STATES- 35	6	WITH HERO-MATES		7	10,834	4.1	442	11	13,017	483		
								OIFF.	2,183-	41-		
1398793 .....	5	NON-AI OAS.-01	*	5	17,122	3.5	604					
STATES- 32	5	WITH HERO-MATES		5	17,122	3.5	604	27	15,470	600		
								OIFF.	1,652	4		
1398817 .....	5	NON-AI OAS.-04	*	5	13,826	3.2	443					
STATES- 34	5	WITH HERO-MATES		5	13,826	3.2	443	26	13,526	474		
								OIFF.	300	31-		
1398998 .....	6	NON-AI OAS.-01	*	6	14,818	3.4	510					
STATES- 41	6	WITH HERO-MATES		6	14,818	3.4	510	36	13,185	481		
								OIFF.	1,633	29		
1399061 M V B A WALKER POLLY ART.....	15	AI OAGHTERS-13	*	16	11,464	3.8	436					
12-19-60 1136905 3988198	15	WITH HERO-MATES		16	11,464	3.8	436	25	12,419	454	449-	9-
AI STUO, 41-01 LISTED, 08-66												
STATES- 41,45												
1399063 .....	11	AI OAGHTERS-11	*	11	11,134	3.7	410					
AI STUO, 41-01	11	WITH HERO-MATES		11	11,134	3.7	410	19	12,534	461	525-	19-
STATES- 41,45												
1399143 .....	6	NON-AI OAS.-01	*	6	12,805	3.9	497					
STATES- 35	6	WITH HERO-MATES		6	12,805	3.9	497	13	12,822	511		
								OIFF.	17-	14-		
1399171 .....	6	NON-AI OAS.-03	*	6	19,762	3.5	687					
STATES- 93	6	WITH HERO-MATES		6	19,762	3.5	687	64	17,838	639		
								OIFF.	1,924	48		
1399196 .....	10	NON-AI OAS.-04	*	12	13,814	3.5	479					
STATES- 13,21	10	WITH HERO-MATES		12	13,814	3.5	479	21	15,172	534		
								OIFF.	1,358-	55-		
1399209 .....	5	NON-AI OAS.-01	*	6	14,120	3.6	511					
STATES- 43	5	WITH HERO-MATES		6	14,120	3.6	511	62	12,994	481		
								OIFF.	1,126	30		
1399247 .....	5	NON-AI OAS.-01	*	5	13,146	3.8	503					
STATES- 91	5	WITH HERO-MATES		5	13,146	3.8	503	32	14,318	523		
								OIFF.	1,172-	20-		
1399280 .....	10	NON-AI OAS.-01	*	10	13,451	3.8	509					
STATES- 12	10	WITH HERO-MATES		10	13,451	3.8	509	31	15,078	576		
								OIFF.	1,627-	67-		
1399351 .....	7	NON-AI OAS.-04	*	7	13,636	3.7	499					
STATES- 21	7	WITH HERO-MATES		7	13,636	3.7	499	19	14,213	505		
								OIFF.	577-	6-		
1399353 .....	5	NON-AI OAS.-02	*	5	14,208	3.8	544					
STATES- 21	5	WITH HERO-MATES		5	14,208	3.8	544	22	15,436	581		
								OIFF.	1,228-	37-		
1399356 .....	5	NON-AI OAS.-02	*	5	15,784	4.3	681					
STATES- 23	5	WITH HERO-MATES		5	15,784	4.3	681	17	17,442	700		
								OIFF.	1,658-	19-		
1399368 .....	7	NON-AI OAS.-01	*	7	18,017	3.8	688					
STATES- 41	7	WITH HERO-MATES		7	18,017	3.8	688	17	15,103	575		
								OIFF.	2,914	113		
1399369 .....	7	NON-AI OAS.-03	*	7	14,111	4.0	558					
STATES- 35,41	7	WITH HERO-MATES		7	14,111	4.0	558	8	13,196	529		
								OIFF.	915	29		
1399382 .....	10	NON-AI OAS.-02	*	11	14,517	3.7	537					
STATES- 34	10	WITH HERO-MATES		11	14,517	3.7	537	40	14,737	552		
								OIFF.	220-	15-		
1399383 .....	5	NON-AI OAS.-03	*	5	14,752	3.6	528					
STATES- 32	5	WITH HERO-MATES		5	14,752	3.6	528	7	13,620	485		
								OIFF.	1,132	43		
1399385 GRAY VIEW SKY CHIEF.....	68	AI OAGHTERS-25*	*	70	12,903	3.8	489					
08-18-60 1244845 3882120	68	WITH HERO-MATES		70	12,903	3.8	489	19	13,817	506	670-	12-
AI STUO, 33-03 LISTED, 08-66												
STATES- 13,14,21,22,23,31,32,												
33,34,35,41,42,47,48,51,52,54,	6	NON-AI OAGHTERS		6	11,395	3.9	445					
61,71,81	6	WITH HERO-MATES		6	11,395	3.9	445	18	14,180	522		



Sires of Ohio Daughters				AV. RECORDED	PRODUCTION MILK	OF TEST	OAUs OF FAT	ADJ. AV. NUMBER	HERO-MATES MILK	AV. FAT	PRED. MILK	OIFF. FAT
HOLSTEIN				NUMBER	L8	%	L8		L8	L8	L8	L8
1399388	.....*											
STATES-	42	12	NON-AI OAUs.-01	13	15,322	4.0	610					
		12	WITH HERO-MATES	13	15,322	4.0	610	10	14,458	508		
								OIFF.	864	102		
1399426	.....*											
STATES-	23	7	NON-AI OAUs.-02	7	16,504	3.6	594					
		7	WITH HERO-MATES	7	16,504	3.6	594	13	15,371	547		
								OIFF.	1,133	47		
1399433	.....*											
STATES-	34	7	NON-AI OAUs.-03	7	17,223	3.4	577					
		7	WITH HERO-MATES	7	17,223	3.4	577	20	14,864	564		
								OIFF.	2,359	13		
1399434	.....											
STATES-	46	10	NON-AI OAUs.-02	10	13,286	3.8	504					
		10	WITH HERO-MATES	10	13,286	3.8	504	14	14,902	540		
								OIFF.	1,616-	36-		
1399459	.....*											
STATES-	21	7	NON-AI OAUs.-01	7	16,903	3.6	603					
		7	WITH HERO-MATES	7	16,903	3.6	603	158	13,994	499		
								OIFF.	2,909	104		
1399500	.....*											
STATES-	57	9	NON-AI OAUs.-01	9	12,606	3.6	453					
		9	WITH HERO-MATES	9	12,606	3.6	453	30	11,698	424		
								OIFF.	908	29		
1399586	.....*											
STATES-	74	5	NON-AI OAUs.-01	8	16,598	3.5	585					
		5	WITH HERO-MATES	8	16,598	3.5	585	36	13,795	483		
								OIFF.	2,803	102		
1399628	.....*											
STATES-	11,55	7	NON-AI OAUs.-03	7	16,744	3.6	605					
		7	WITH HERO-MATES	7	16,744	3.6	605	38	14,097	539		
								OIFF.	2,647	66		
1399721	.....*											
STATES-	33	5	NON-AI OAUs.-01	5	15,396	3.9	597					
		5	WITH HERO-MATES	5	15,396	3.9	597	18	15,122	580		
								OIFF.	274	17		
1399736	.....*											
STATES-	34	6	NON-AI OAUs.-01	6	15,102	3.7	552					
		6	WITH HERO-MATES	6	15,102	3.7	552	16	15,745	570		
								OIFF.	643-	18-		
1399754	.....											
STATES-	32	7	NON-AI OAUs.-01	9	14,527	3.5	504					
		7	WITH HERO-MATES	9	14,527	3.5	504	18	15,301	566		
								OIFF.	774-	62-		
1399774	.....*											
STATES-	35,41	7	NON-AI OAUs.-06	8	12,538	3.8	473					
		7	WITH HERO-MATES	8	12,538	3.8	473	17	12,930	486		
								OIFF.	392-	13-		
1399824	HILLTOP APOLLO IVANHOE.....*											
11-26-60	1189870	4412249	150	AI DAUGHTERS-25*	158	14,857	3.9	573				
AI STUO, 23-09	LISTEO, 08-66	150	WITH HERO-MATES	158	14,857	3.9	573	18	13,880	529	908	42
STATES-	22,23,50,51,55											
1399842	.....											
STATES-	33	5	NON-AI OAUs.-01	5	16,024	4.1	653					
		5	WITH HERO-MATES	5	16,024	4.1	653	29	14,436	559		
								OIFF.	1,588	94		
1399856	.....*											
STATES-	21	5	NON-AI OAUs.-02	7	15,449	3.8	587					
		5	WITH HERO-MATES	7	15,449	3.8	587	54	15,621	570		
								OIFF.	172-	17		
1399945	MINALOO TRIUNE TRIUMPH.....											
02-25-61	923749	3610458	35	AI DAUGHTERS-25*	35	13,800	3.7	516				
AI STUO, 21-10	LISTEO, 08-66	35	WITH HERO-MATES	35	13,800	3.7	516	21	14,744	532	512-	8-
STATES-	21											
1399950	.....*											
STATES-	32,35,73	5	NON-AI OAUs.-04	5	13,422	3.5	471					
		5	WITH HERO-MATES	5	13,422	3.5	471	19	14,102	529		
								OIFF.	680-	58-		
1399962	.....*											
STATES-	91	6	NON-AI OAUs.-01	6	14,665	3.6	521					
		6	WITH HERO-MATES	6	14,665	3.6	521	49	14,808	538		
								OIFF.	143-	17-		
1399980	WOODSIDE FARM SEELEY BURKE.....*											
07-12-60	1038509	4612328	236	AI DAUGHTERS-25*	285	13,781	3.9	533				
AI STUO, 23-11	LISTEO, 08-66	236	WITH HERO-MATES	285	13,781	3.9	533	20	14,303	544	393-	5-
STATES-	21,23											
1399987	.....*											
STATES-	21	5	NON-AI OAUs.-01	5	12,794	3.2	409					
		5	WITH HERO-MATES	5	12,794	3.2	409	35	13,250	468		
								OIFF.	456-	59-		
1400019	.....*											
STATES-	21	7	NON-AI OAUs.-01	7	12,176	3.7	452					
		7	WITH HERO-MATES	7	12,176	3.7	452	20	12,617	453		
								OIFF.	441-	1-		

## SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	ADJ. HERO-MATES	AV. PREO. OIFF.
			REC'DROS MILK TEST FAT	AV. MILK	MILK FAT
			NUMBER L8 % L8	NUMBER L8 L8	L8 L8
1400114 .....	6 NON-AI O AUS.-02	7 17,080 3.3 572			
STATES- 21	6 WITH HERO-MATES	7 17,080 3.3 572	22 18,027 595		
			OIFF. 947- 23-		
1400154 .....	7 NON-AI O AUS.-03	7 14,049 3.6 507			
STATES- 21	7 WITH HERO-MATES	7 14,049 3.6 507	23 15,977 579		
			DIFF. 1,928- 72-		
1400158 .....	5 NON-AI O AUS.-01	5 13,446 3.7 502			
STATES- 35	5 WITH HERO-MATES	5 13,446 3.7 502	16 12,144 440		
			OIFF. 1,302 62		
1400177 .....	7 NON-AI O AUS.-01	7 14,907 3.6 530			
STATES- 34	7 WITH HERO-MATES	7 14,907 3.6 530	14 14,707 538		
			OIFF. 200 8-		
1400228 .....	7 NON-AI O AUS.-01	7 14,853 3.8 566			
STATES- 35	7 WITH HERO-MATES	7 14,853 3.8 566	13 15,940 556		
			OIFF. 1,087- 10		
1400239 .....	6 NON-AI O AUS.-01	7 9,797 4.5 445			
STATES- 23	6 WITH HERO-MATES	7 9,797 4.5 445	20 12,052 472		
			DIFF. 2,255- 27-		
1400242 .....	6 NON-AI O AUS.-02	6 11,850 4.1 490			
STATES- 91	6 WITH HERO-MATES	6 11,850 4.1 490	19 13,360 534		
			DIFF. 1,510- 44-		
1400275 .....	16 NON-AI O AUS.-03	17 14,625 3.9 565			
STATES- 23	16 WITH HERO-MATES	17 14,625 3.9 565	14 14,013 533		
			DIFF. 612 32		
1400296 .....	6 NON-AI O AUS.-01	6 17,885 3.4 613			
STATES- 32	6 WITH HERO-MATES	6 17,885 3.4 613	6 15,743 567		
			OIFF. 2,142 46		
1400299 .....	5 NON-AI O AUS.-01	5 13,560 3.8 519			
STATES- 50	5 WITH HERO-MATES	5 13,560 3.8 519	23 12,560 463		
			OIFF. 1,000 56		
1400315 .....	8 NON-AI O AUS.-01	8 12,910 3.7 476			
STATES- 55	8 WITH HERO-MATES	8 12,910 3.7 476	78 11,468 421		
			DIFF. 1,442 55		
1400339 .....	5 NON-AI O AUS.-03	7 15,082 3.7 558			
STATES- 21	5 WITH HERO-MATES	7 15,082 3.7 558	18 14,988 539		
			DIFF. 94 19		
1400379 .....	5 NON-AI O AUS.-01	5 10,564 4.2 442			
STATES- 35	5 WITH HERO-MATES	5 10,564 4.2 442	11 12,972 466		
			DIFF. 2,408- 24-		
1400388 .....	5 NON-AI O AUS.-01	6 16,599 3.5 573			
STATES- 21	5 WITH HERO-MATES	6 16,599 3.5 573	18 15,241 538		
			OIFF. 1,358 35		
1400390 .....	6 NON-AI O AUS.-02	8 11,852 3.8 455			
STATES- 32,34	6 WITH HERO-MATES	8 11,852 3.8 455	15 12,639 489		
			OIFF. 787- 34-		
1400433 .....	6 NON-AI O AUS.-01	6 12,562 3.4 427			
STATES- 32	6 WITH HERO-MATES	6 12,562 3.4 427	18 12,010 434		
			OIFF. 552 7-		
1400449 .....	5 NON-AI O AUS.-02	7 13,222 4.5 589			
STATES- 12	5 WITH HERO-MATES	7 13,222 4.5 589	21 14,706 570		
			DIFF. 1,484- 19		
1400488 .....	5 NON-AI O AUS.-01	7 13,590 3.5 477			
STATES- 21	5 WITH HERO-MATES	7 13,590 3.5 477	23 11,808 433		
			DIFF. 1,782 44		
1400546 .....	8 NON-AI O AUS.-01	8 11,531 3.9 455			
STATES- 33	8 WITH HERO-MATES	8 11,531 3.9 455	12 12,159 435		
			DIFF. 628- 20		
1400575 GLENAFTON CLARION.....*					
05-18-60 010249530 011116870	52 AI DAUGHTERS-25*	60 15,828 3.4 537			
AI STUD, 35-03 LISTED, 08-66	52 WITH HERO-MATES	60 15,828 3.4 537	21 14,010 516	1,360	17
STATES- 35,61,65					
1400615 .....	5 NON-AI O AUS.-02	5 14,710 3.8 563			
STATES- 52	5 WITH HERO-MATES	5 14,710 3.8 563	26 14,564 596		
			DIFF. 146 33-		

## SIRE OF OHIA DAUGHTERS

HDLSTEIN	AV. PRODUCTION OF OAU.				ADJ. HERD-MATES AV.			PREO. DIFF.	
	RECOROS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1400635 .....									
STATES- 31	9	NON-AI OAUS.-01	10	14,247	3.6	511			
	9	WITH HERO-MATES	10	14,247	3.6	511	15	14,279	499
							OIFF. 32-	12	
1400686 TIOY BURKE CULMINATION.....*									
11-18-59 1329249 2948519	43	AI DAUGHTERS-25*	44	15,421	3.4	527			
AI STU0, 33-03 LISTED, 08-66	43	WITH HERO-MATES	44	15,421	3.4	527	18	14,458	526
STATES- 12,21,23,31,32,34,35,								732	3
41,42,43,48,52,61,63	5	NON-AI DAUGHTERS	8	16,027	3.5	561			
	5	WITH HERO-MATES	8	16,027	3.5	561	10	14,350	529
1400688 .....									
STATES- 35	6	NON-AI OAUS.-01	7	10,013	3.7	371			
	6	WITH HERO-MATES	7	10,013	3.7	371	18	13,838	472
							OIFF. 3,825-	101-	
1400703 .....									
STATES- 43,61	5	NON-AI OAUS.-03	5	11,814	3.5	412			
	5	WITH HERO-MATES	5	11,814	3.5	412	25	11,590	406
							OIFF. 224	6	
1400753 .....									
STATES- 92	6	NON-AI OAUS.-03	6	14,143	3.7	517			
	6	WITH HERO-MATES	6	14,143	3.7	517	15	14,222	499
							OIFF. 79-	18	
1400763 .....									
STATES- 31	6	NON-AI OAUS.-01	6	12,310	3.6	443			
	6	WITH HERO-MATES	6	12,310	3.6	443	16	13,798	512
							OIFF. 1,488-	69-	
1400799 .....									
STATES- 73	8	NON-AI OAUS.-02	8	16,828	3.3	551			
	8	WITH HERO-MATES	8	16,828	3.3	551	39	15,665	522
							OIFF. 1,163	29	
1400805 .....									
STATES- 33	5	NON-AI OAUS.-01	6	15,963	3.7	587			
	5	WITH HERO-MATES	6	15,963	3.7	587	12	15,460	567
							OIFF. 503	20	
1400811 .....									
STATES- 12	5	NON-AI OAUS.-02	5	14,580	3.5	513			
	5	WITH HERO-MATES	5	14,580	3.5	513	14	15,232	570
							OIFF. 652-	57-	
1400911 .....									
STATES- 21	7	NON-AI OAUS.-01	7	11,104	4.0	439			
	7	WITH HERO-MATES	7	11,104	4.0	439	32	12,041	433
							OIFF. 937-	6	
1400915 .....									
STATES- 41	6	NON-AI OAUS.-01	6	10,915	3.7	409			
	6	WITH HERO-MATES	6	10,915	3.7	409	16	10,955	405
							OIFF. 40-	4	
1400919 .....									
STATES- 34	9	NON-AI OAUS.-01	9	13,266	3.8	510			
	9	WITH HERO-MATES	9	13,266	3.8	510	44	14,561	584
							OIFF. 1,295-	74-	
1400967 .....									
STATES- 21	6	NON-AI OAUS.-02	7	13,341	3.5	472			
	6	WITH HERO-MATES	7	13,341	3.5	472	30	14,395	498
							OIFF. 1,054-	26-	
1401057 .....									
STATES- 35	10	NON-AI OAUS.-03	10	12,841	4.1	522			
	10	WITH HERO-MATES	10	12,841	4.1	522	28	13,410	504
							OIFF. 569-	18	
1401091 .....									
STATES- 42	6	NON-AI OAUS.-01	6	15,103	3.5	523			
	6	WITH HERO-MATES	6	15,103	3.5	523	20	12,913	450
							OIFF. 2,190	73	
1401101 .....									
STATES- 34	12	NON-AI OAUS.-01	15	12,715	3.6	463			
	12	WITH HERO-MATES	15	12,715	3.6	463	27	14,434	518
							OIFF. 1,719-	55-	
1401172 .....									
STATES- 42	7	NON-AI OAUS.-04	7	15,027	3.6	543			
	7	WITH HERO-MATES	7	15,027	3.6	543	13	13,776	507
							OIFF. 1,251	36	
1401179 .....									
STATES- 41	5	NON-AI OAUS.-01	5	15,224	3.5	530			
	5	WITH HERO-MATES	5	15,224	3.5	530	11	14,540	529
							OIFF. 684	1	
1401218 .....									
STATES- 42	5	NON-AI OAUS.-01	6	13,474	3.6	488			
	5	WITH HERO-MATES	6	13,474	3.6	488	19	14,673	528
							OIFF. 1,199-	40-	
1401244 .....									
STATES- 11,13	5	NON-AI OAUS.-02	5	15,952	3.5	555			
	5	WITH HERO-MATES	5	15,952	3.5	555	17	16,002	569
							OIFF. 50-	14-	



SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.		PRED. DIFF.		
HOLSTEIN				RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1401359 .....												
STATES- 41	5	NON-AI DAUS.-01	5	12,304	3.9	484		9	11,236	432		
	5	WITH HERD-MATES	5	12,304	3.9	484		DIFF.	1,068	52		
1401459 .....												
STATES- 21	8	NON-AI DAUS.-03	9	12,068	3.7	450		15	12,503	437		
	8	WITH HERD-MATES	9	12,068	3.7	450		DIFF.	435-	13		
1401506 .....												
AI STUD, 55-01	14	AI DAUGHTERS-06	14	15,201	3.8	571		39	16,288	591	326-	4-
STATES- 55	14	WITH HERD-MATES	14	15,201	3.8	571						
1401539 .....												
STATES- 48,73	11	NON-AI DAUS.-03	12	13,889	3.7	513		28	15,097	486		
	11	WITH HERD-MATES	12	13,889	3.7	513		DIFF.	1,208-	27		
1401552 .....												
STATES- 33,42	6	NON-AI DAUS.-04	6	11,303	3.6	406		11	12,807	434		
	6	WITH HERD-MATES	6	11,303	3.6	406		DIFF.	1,504-	28-		
1401553 .....												
STATES- 42	5	NON-AI DAUS.-02	5	13,460	4.0	537		15	14,282	569		
	5	WITH HERD-MATES	5	13,460	4.0	537		DIFF.	822-	32-		
1401555 .....												
STATES- 42	5	NON-AI DAUS.-01	5	11,400	3.5	397		9	12,734	434		
	5	WITH HERD-MATES	5	11,400	3.5	397		DIFF.	1,334-	37-		
1401559 .....												
STATES- 21	5	NON-AI DAUS.-01	6	15,408	3.3	506		28	17,283	613		
	5	WITH HERD-MATES	6	15,408	3.3	506		DIFF.	1,875-	107-		
1401691 .....												
STATES- 34	6	NON-AI DAUS.-05	6	14,860	3.7	554		26	12,488	460		
	6	WITH HERD-MATES	6	14,860	3.7	554		DIFF.	2,372	94		
1401694 .....												
STATES- 42	6	NON-AI DAUS.-01	7	14,076	3.4	484		13	15,763	533		
	6	WITH HERD-MATES	7	14,076	3.4	484		DIFF.	1,687-	49-		
1401742 .....												
STATES- 35	6	NON-AI DAUS.-01	6	16,913	3.4	578		12	16,660	582		
	6	WITH HERD-MATES	6	16,913	3.4	578		DIFF.	253	4-		
1401808 .....												
STATES- 32	10	NON-AI DAUS.-01	10	13,622	3.7	507		37	13,761	510		
	10	WITH HERD-MATES	10	13,622	3.7	507		DIFF.	139-	3-		
1401871 .....												
STATES- 23	7	NON-AI DAUS.-03	8	12,677	3.7	470		23	14,353	549		
	7	WITH HERD-MATES	8	12,677	3.7	470		DIFF.	1,676-	79-		
1401918 .....												
STATES- 34	5	NON-AI DAUS.-03	5	15,404	3.7	569		17	14,322	525		
	5	WITH HERD-MATES	5	15,404	3.7	569		DIFF.	1,082	44		
1401919 .....												
STATES- 34	11	NON-AI DAUS.-01	13	14,342	3.5	503		28	15,152	537		
	11	WITH HERD-MATES	13	14,342	3.5	503		DIFF.	810-	34-		
1402019 .....												
STATES- 41	5	NON-AI DAUS.-03	5	13,084	3.9	511		15	13,962	508		
	5	WITH HERD-MATES	5	13,084	3.9	511		DIFF.	878-	3		
1402026 .....												
STATES- 23	9	NON-AI DAUS.-01	10	15,683	3.7	588		27	14,212	526		
	9	WITH HERD-MATES	10	15,683	3.7	588		DIFF.	1,471	62		
1402095 .....												
STATES- 14	6	NON-AI DAUS.-01	6	13,772	3.8	517		18	11,880	469		
	6	WITH HERD-MATES	6	13,772	3.8	517		DIFF.	1,892	48		
1402113 GLENAFTON RAG APPLE DYNAMIC.....*												
07-12-60 010249530 010622770	9	NON-AI DAUS.-02	10	17,098	4.1	705		11	14,438	545		
AI STUD, 41-25 LISTED, 08-66	9	WITH HERD-MATES	10	17,098	4.1	705		DIFF.	2,660	160		
STATES- 41												
1402118 .....												
AI STUD, 23-09	6	NON-AI DAUS.-04	7	16,872	3.6	609		10	15,363	589		
STATES- 23	6	WITH HERD-MATES	7	16,872	3.6	609		DIFF.	1,509	20		
1402122 .....												
STATES- 48	10	NON-AI DAUS.-02	10	13,915	3.7	512		23	13,035	482		
	10	WITH HERD-MATES	10	13,915	3.7	512		DIFF.	880	30		

## SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF				ADJ. HERD-MATES			PRED. DIFF.	
	RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
	NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1402186 .....									
STATES- 16	6	18,313	4.0	724					
	6	18,313	4.0	724	47	16,943	642		
					DIFF.	1,370	82		
1402201 IVY LODGE INKA REFLECTION.....*									
08-17-60 010233528 010981884 100 AI DAUGHTERS-25*	121	13,969	3.7	519					
AI STUD, 23-11 LISTED, 08-66 100 WITH HERD-MATES	121	13,969	3.7	519	35	14,072	526	27-	2-
STATES- 22									
1402283 .....									
STATES- 34	9	14,458	3.5	512					
	9	14,458	3.5	512	9	12,390	449		
					DIFF.	2,068	63		
1402556 .....									
STATES- 34	5	16,276	3.3	533					
	5	16,276	3.3	533	23	15,508	546		
					DIFF.	768	13-		
1402594 .....									
STATES- 84	8	15,636	3.5	552					
	8	15,636	3.5	552	16	14,257	509		
					DIFF.	1,379	43		
1402600 .....									
STATES- 84	7	13,381	3.6	481					
	7	13,381	3.6	481	24	14,000	488		
					DIFF.	619-	7-		
1402617 .....									
STATES- 31	6	17,668	3.6	640					
	6	17,668	3.6	640	16	15,422	575		
					DIFF.	2,246	65		
1402655 .....									
STATES- 34	6	11,185	3.7	411					
	6	11,185	3.7	411	73	12,653	465		
					DIFF.	1,468-	54-		
1402673 .....									
STATES- 31	5	16,958	4.1	689					
	5	16,958	4.1	689	11	16,404	636		
					DIFF.	554	53		
1402755 .....									
STATES- 32,34,35,93	9	14,853	3.7	549					
	9	14,853	3.7	549	29	14,024	527		
					DIFF.	829	22		
1402760 .....									
STATES- 35	9	16,371	3.8	625					
	9	16,371	3.8	625	26	13,892	500		
					DIFF.	2,479	125		
1402880 .....									
STATES- 33	5	15,154	3.5	528					
	5	15,154	3.5	528	15	14,140	511		
					DIFF.	1,014	17		
1403096 .....									
STATES- 42	6	11,515	3.5	408					
	6	11,515	3.5	408	38	12,860	477		
					DIFF.	1,345-	69-		
1403103 .....									
STATES- 34	8	15,693	3.8	591					
	8	15,693	3.8	591	12	15,437	578		
					DIFF.	256	13		
1403172 .....									
STATES- 34	6	15,148	3.8	575					
	6	15,148	3.8	575	21	15,578	577		
					DIFF.	430-	2-		
1403328 .....									
STATES- 21	5	12,402	3.7	454					
	5	12,402	3.7	454	41	14,394	501		
					DIFF.	1,992-	47-		
1403366 .....									
STATES- 21	6	13,075	3.8	503					
	6	13,075	3.8	503	25	14,453	546		
					DIFF.	1,378-	43-		
1403382 ROSEROW WORTHY PLATO.....*									
03-20-60 1124780 4700313 27 AI DAUGHTERS-20	30	15,223	4.0	608					
AI STUD, 31-01 LISTED, 08-66 27 WITH HERD-MATES	30	15,223	4.0	608	21	13,995	518	742	53
STATES- 31									
1403431 .....									
STATES- 23,51	6	14,453	3.7	536					
	6	14,453	3.7	536	69	13,880	541		
					DIFF.	573	5-		
1403438 .....									
STATES- 33	12	13,852	3.9	546					
	12	13,852	3.9	546	18	12,890	507		
					DIFF.	962	39		
1403481 .....									
STATES- 22	7	14,254	3.8	538					
	7	14,254	3.8	538	53	14,400	543		
					DIFF.	146-	5-		

## SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF	DAU.	ADJ. HERD-MATES	AV.	PRED. DIFF.
			RECORDS MILK TEST FAT	FAT	AV. MILK	FAT	MILK FAT
			NUMBER L8 % L8	L8	NUMBER L8 L8	L8	L8 L8
1403525	.....*						
STATES- 23	5 NON-AI DAUS.-04	7 12,779 3.7 471					
	5 WITH HERD-MATES	7 12,779 3.7 471			9 12,988 490		
					DIFF. 209-	19-	
1403537	.....*						
STATES- 46	6 NON-AI DAUS.-01	6 11,763 3.7 438					
	6 WITH HERD-MATES	6 11,763 3.7 438			66 12,847 455		
					DIFF. 1,084-	17-	
1403570	.....*						
STATES- 23	8 NON-AI DAUS.-03	8 14,116 3.6 514					
	8 WITH HERD-MATES	8 14,116 3.6 514			20 16,743 648		
					DIFF. 2,627-	134-	
1403574	.....*						
STATES- 42	5 NON-AI DAUS.-01	5 15,468 3.6 557					
	5 WITH HERD-MATES	5 15,468 3.6 557			45 13,280 466		
					DIFF. 2,188	91	
1403582	.....*						
STATES- 51	5 NON-AI DAUS.-01	5 14,592 3.7 536					
	5 WITH HERD-MATES	5 14,592 3.7 536			12 13,728 530		
					DIFF. 864	6	
1403636	.....*						
STATES- 42	7 NON-AI DAUS.-01	7 15,879 3.4 534					
	7 WITH HERD-MATES	7 15,879 3.4 534			29 17,417 601		
					DIFF. 1,538-	67-	
1403666	.....*						
STATES- 21	8 NON-AI DAUS.-01	9 14,236 3.5 494					
	8 WITH HERD-MATES	9 14,236 3.5 494			18 15,391 549		
					DIFF. 1,155-	55-	
1403688	.....*						
STATES- 52	5 NON-AI DAUS.-01	5 14,584 3.2 462					
	5 WITH HERD-MATES	5 14,584 3.2 462			7 15,502 501		
					DIFF. 918-	39-	
1403692	MERIWETHER IRA ROSE - TWIN.....*						
04-03-61 1189870 3754981	48 AI DAUGHTERS-25*	48 14,637 3.7 544					
AI STUD, 21-10 LISTED, 08-66	48 WITH HERD-MATES	48 14,637 3.7 544			25 14,745 525		22 16
STATES- 13,21							
1403693	MERIWETHER IVAN ROSE-TWIN.....*						
04-03-61 1189870 3754981	17 AI DAUGHTERS-17	17 14,330 3.6 510					
AI STUD, 21-10 LISTED, 08-66	17 WITH HERD-MATES	17 14,330 3.6 510			21 15,055 534		255- 9-
STATES- 13,21							
1403752	.....*						
STATES- 35,63	6 NON-AI DAUS.-02	6 15,120 3.8 567					
	6 WITH HERD-MATES	6 15,120 3.8 567			25 13,988 505		
					DIFF. 1,132	62	
1403841	.....*						
STATES- 16	5 NON-AI DAUS.-02	5 15,422 3.8 581					
	5 WITH HERD-MATES	5 15,422 3.8 581			10 15,954 583		
					DIFF. 532-	2-	
1403853	.....*						
STATES- 35	7 NON-AI DAUS.-01	7 15,993 3.6 572					
	7 WITH HERD-MATES	7 15,993 3.6 572			13 15,226 517		
					DIFF. 767	55	
1403934	.....*						
AI STUD, 41-01	11 AI DAUGHTERS-06	11 12,108 3.8 460					
STATES- 41	11 WITH HERD-MATES	11 12,108 3.8 460			46 12,735 475		244- 6-
1403938	.....*						
STATES- 11	7 NON-AI DAUS.-03	9 17,378 3.5 601					
	7 WITH HERD-MATES	9 17,378 3.5 601			25 16,309 635		
					DIFF. 1,069	34-	
1403958	.....*						
STATES- 34	6 NON-AI DAUS.-02	6 13,290 3.9 517					
	6 WITH HERD-MATES	6 13,290 3.9 517			27 13,582 515		
					DIFF. 292-	2	
1404007	.....*						
AI STUD, 31-01	21 AI DAUGHTERS-16	21 13,266 3.8 507					
STATES- 31	21 WITH HERD-MATES	21 13,266 3.8 507			19 14,366 535		511- 12-
1404105	.....*						
STATES- 34	10 NON-AI DAUS.-01	10 14,446 3.6 522					
	10 WITH HERD-MATES	10 14,446 3.6 522			16 14,896 536		
					DIFF. 450-	14-	
1404162	.....*						
STATES- 35	10 NON-AI DAUS.-01	10 12,588 3.8 477					
	10 WITH HERD-MATES	10 12,588 3.8 477			9 12,893 495		
					DIFF. 305-	18-	
1404172	.....*						
STATES- 22,23,51	5 NON-AI DAUS.-04	6 14,720 3.6 535					
	5 WITH HERD-MATES	6 14,720 3.6 535			23 14,489 553		
					DIFF. 231	18-	
1404202	COLLINS-CREST BUDDY BURKE.....*						
08-03-60 1038509 4201732	75 AI DAUGHTERS-25*	85 15,838 3.4 542					
AI STUD, 21-10 LISTED, 08-66	75 WITH HERD-MATES	85 15,838 3.4 542			24 14,702 529		1,002 13
STATES- 13,21,23							



## SIRE OF OHIA DAUGHTERS

SIRES OF DAUGHTERS				AV. RECORDS	PRODUCTION	OF	DAU. FAT	ADJ. AV.	HERO-MATES	AV. FAT	PRED. MILK	OIFF. FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
1404257	.....											
STATES-	41	5	NON-AI OAU.-01	5	18,068	3.6	648					
		5	WITH HERO-MATES	5	18,068	3.6	648	8	16,000	632		
								OIFF.	2,068	16		
1404266	.....*											
STATES-	22,23,35,51	5	NON-AI DAUS.-05	5	16,468	3.7	611					
		5	WITH HERO-MATES	5	16,468	3.7	611	27	14,268	547		
								OIFF.	2,200	64		
1404331	.....*											
STATES-	34	7	NON-AI DAUS.-01	9	12,245	3.7	451					
		7	WITH HERO-MATES	9	12,245	3.7	451	21	11,885	455		
								OIFF.	360	4-		
1404336	.....*											
STATES-	33,35	7	NON-AI DAUS.-03	7	13,747	3.7	503					
		7	WITH HERO-MATES	7	13,747	3.7	503	8	13,563	512		
								OIFF.	184	9-		
1404375	.....*											
STATES-	22	6	NON-AI OAU.-05	6	15,545	3.7	578					
		6	WITH HERO-MATES	6	15,545	3.7	578	9	15,073	574		
								OIFF.	472	4		
1404411	.....*											
STATES-	21	8	NON-AI OAU.-07	8	11,695	3.7	434					
		8	WITH HERO-MATES	8	11,695	3.7	434	23	14,915	539		
								OIFF.	3,220-	105-		
1404428	PUGET SOUND CORRELATION.....											
01-20-61	1315253	4472478	23 AI DAUGHTERS-19	23	14,032	3.7	524					
AI STUD, 91-13	LISTED, 08-66		23 WITH HERO-MATES	23	14,032	3.7	524	27	14,700	538	285-	5-
STATES-	82,91											
1404439	.....*											
STATES-	61	10	NON-AI OAU.-03	10	13,489	4.1	556					
		10	WITH HERO-MATES	10	13,489	4.1	556	21	13,943	520		
								OIFF.	454-	36		
1404499	.....*											
STATES-	55	5	NON-AI DAUS.-04	5	15,202	3.8	572					
		5	WITH HERO-MATES	5	15,202	3.8	572	24	12,722	475		
								OIFF.	2,480	97		
1404688	.....*											
STATES-	35	5	NON-AI OAU.-02	5	11,704	3.9	457					
		5	WITH HERO-MATES	5	11,704	3.9	457	22	13,944	529		
								OIFF.	2,240-	72-		
1404722	.....*											
STATES-	23	5	NON-AI DAUS.-01	7	15,420	3.7	569					
		5	WITH HERO-MATES	7	15,420	3.7	569	20	15,237	578		
								OIFF.	183	9-		
1404757	.....											
STATES-	23	6	NON-AI DAUS.-02	8	15,934	3.6	576					
		6	WITH HERO-MATES	8	15,934	3.6	576	30	14,562	542		
								OIFF.	1,372	34		
1404788	OON AUGUR MOTHERMARTHAS PROMIS.....*											
01-15-60	1152252	3692153	12 NON-AI DAUS.-05	19	20,031	4.0	792					
	LISTED, 08-66		12 WITH HERO-MATES	19	20,031	4.0	792	15	19,631	716		
STATES-	16,21							OIFF.	400	76		
1404795	SHANGHIGH HI-BOY CHAMP.....*											
09-01-60	1292681	4046480	119 AI DAUGHTERS-25*	119	13,908	3.8	532					
AI STUD, 23-09	LISTED, 08-66		118 WITH HERO-MATES	118	13,933	3.8	532	18	13,863	529	103	6
STATES-	23,55											
1404907	.....*											
STATES-	23,55	7	NON-AI OAU.-02	7	14,076	3.8	532					
		7	WITH HERO-MATES	7	14,076	3.8	532	46	13,669	508		
								OIFF.	407	24		
1404931	SUEOLE BUCKY T.....*											
12-13-60	1038509	3676432	36 AI DAUGHTERS-25*	39	15,313	3.5	534					
AI STUD, 21-10	LISTED, 08-66		36 WITH HERO-MATES	39	15,313	3.5	534	20	14,819	532	411	4
STATES-	21											
1404955	REYNOLANO SENOR PEORO.....*											
02-12-61	1085978	4034865	25 AI DAUGHTERS-24	25	14,748	3.6	534					
AI STUD, 21-10	LISTED, 08-66		25 WITH HERO-MATES	25	14,748	3.6	534	23	14,636	524	133	8
STATES-	21											
1405049	.....*											
STATES-	33	7	NON-AI OAU.-01	7	12,464	3.7	464					
		7	WITH HERO-MATES	7	12,464	3.7	464	22	14,080	537		
								OIFF.	1,616-	73-		
1405061	.....											
STATES-	35	6	NON-AI OAU.-02	6	13,693	3.5	482					
		6	WITH HERO-MATES	6	13,693	3.5	482	23	12,855	463		
								OIFF.	838	19		
1405090	.....*											
STATES-	21	6	NON-AI DAUS.-01	6	9,990	3.7	367					
		6	WITH HERO-MATES	6	9,990	3.7	367	36	12,860	448		
								OIFF.	2,870-	81-		
1405247	.....*											
STATES-	41	5	NON-AI DAUS.-03	5	15,172	3.4	520					
		5	WITH HERO-MATES	5	15,172	3.4	520	13	13,746	506		
								OIFF.	1,426	14		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN				RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1405331 .....												
STATES- 23	5	NON-AI DAUS.-02		5	13,768	3.2	441					
	5	WITH HERD-MATES		5	13,768	3.2	441	15	13,950	511		
								DIFF.	182-	70-		
1405340 .....												
STATES- 41	10	NON-AI DAUS.-01		12	13,318	4.0	538					
	10	WITH HERD-MATES		12	13,318	4.0	538	8	14,194	564		
								DIFF.	876-	26-		
1405389 .....												
STATES- 21,57	8	NON-AI DAUS.-03		8	13,313	3.6	482					
	8	WITH HERD-MATES		8	13,313	3.6	482	34	13,543	499		
								DIFF.	230-	17-		
1405489 .....												
STATES- 43	9	NON-AI DAUS.-01		9	17,298	3.6	629					
	9	WITH HERD-MATES		9	17,298	3.6	629	12	16,120	589		
								DIFF.	1,178	40		
1405530 8LEND INKA 8URKGDV.....												
09-16-60 1038509 4585964	18	AI DAUGHTERS-10		18	13,944	3.6	503					
AI STUD, 48-01 LISTED, 08-66	18	WITH HERD-MATES		18	13,944	3.6	503	41	13,387	489	265	7
STATES- 48												
1405531 .....												
STATES- 48	8	NON-AI DAUS.-03		10	15,000	3.4	512					
	8	WITH HERD-MATES		10	15,000	3.4	512	15	13,749	497		
								DIFF.	1,251	15		
1405676 .....												
STATES- 34	5	NON-AI DAUS.-01		6	14,036	3.9	552					
	5	WITH HERD-MATES		6	14,036	3.9	552	33	12,998	513		
								DIFF.	1,038	39		
1405750 .....												
AI STUD, 63-01	12	AI DAUGHTERS-05		12	13,087	3.7	487					
STATES- 63	12	WITH HERD-MATES		12	13,087	3.7	487	39	13,873	521	275-	12-
1405963 .....												
STATES- 51	5	NON-AI DAUS.-01		5	18,878	3.8	723					
	5	WITH HERD-MATES		5	18,878	3.8	723	14	17,794	626		
								DIFF.	1,084	97		
1405975 .....												
STATES- 45	8	NON-AI DAUS.-01		10	13,047	3.7	477					
	8	WITH HERD-MATES		10	13,047	3.7	477	19	12,177	414		
								DIFF.	870	63		
1405979 .....												
STATES- 47	13	NON-AI DAUS.-01		13	13,604	4.0	544					
	13	WITH HERD-MATES		13	13,604	4.0	544	25	12,842	481		
								DIFF.	762	63		
1406081 .....												
STATES- 33	7	NON-AI DAUS.-01		7	12,001	3.6	433					
	7	WITH HERD-MATES		7	12,001	3.6	433	22	13,119	482		
								DIFF.	1,118-	49-		
1406152 .....												
STATES- 23	8	NON-AI DAUS.-01		8	16,908	3.6	608					
	8	WITH HERD-MATES		8	16,908	3.6	608	19	15,634	599		
								DIFF.	1,274	9		
1406211 .....												
STATES- 21	6	NON-AI DAUS.-01		8	13,938	3.4	467					
	6	WITH HERD-MATES		8	13,938	3.4	467	15	13,450	473		
								DIFF.	488	6-		
1406240 .....												
STATES- 21	5	NON-AI DAUS.-01		5	15,554	3.6	566					
	5	WITH HERD-MATES		5	15,554	3.6	566	31	14,348	508		
								DIFF.	1,206	58		
1406262 .....												
STATES- 21	5	NON-AI DAUS.-02		5	14,800	3.7	545					
	5	WITH HERD-MATES		5	14,800	3.7	545	9	13,598	454		
								DIFF.	1,202	91		
1406271 .....												
AI STUD, 31-02	34	AI DAUGHTERS-25*		34	15,295	3.8	582					
STATES- 31,43,64,84	33	WITH HERD-MATES		33	15,437	3.8	583	20	14,588	530	605	35
	9	NON-AI DAUGHTERS		10	16,381	3.9	641					
	8	WITH HERD-MATES		9	15,982	3.8	611	18	14,571	547		
1406348 .....												
STATES- 21	6	NON-AI DAUS.-01		6	17,217	3.6	618					
	6	WITH HERD-MATES		6	17,217	3.6	618	37	14,847	528		
								DIFF.	2,370	90		
1406415 .....												
STATES- 35	6	NON-AI DAUS.-01		6	11,243	3.7	419					
	6	WITH HERD-MATES		6	11,243	3.7	419	71	12,497	470		
								DIFF.	1,254-	51-		
1406447 .....												
STATES- 31	5	NON-AI DAUS.-03		5	13,604	3.4	465					
	5	WITH HERD-MATES		5	13,604	3.4	465	24	13,282	485		
								DIFF.	322	20-		

STOCKS OF CATTLE BROUGHT IN				AV. RECORDS	PRODUCTION OF MILK LBS	OF TEST %	DAU. FAT LBS	ADJ. AV. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PREO. MILK LBS	OIFF. FAT LBS
HOLSTEIN												
1406456	.....*											
STATES-	23	11	NON-AI OAU.-04	11	13,749	4.0	554					
		11	WITH HERO-MATES	11	13,749	4.0	554	14	14,558	585		
								OIFF.	809-	31-		
1406501	.....*											
STATES-	48	5	NON-AI OAU.-01	5	10,480	3.3	350					
		5	WITH HERO-MATES	5	10,480	3.3	350	19	11,364	365		
								OIFF.	884-	15-		
1406504	.....											
STATES-	43,48	10	NON-AI OAU.-03	10	14,275	3.5	502					
		10	WITH HERO-MATES	10	14,275	3.5	502	14	12,565	456		
								OIFF.	1,710	46		
1406548	.....*											
STATES-	32,35,85	6	NON-AI OAU.-06	6	12,932	3.8	488					
		6	WITH HERO-MATES	6	12,932	3.8	488	11	12,955	481		
								OIFF.	23-	7		
1406587	.....*											
STATES-	21	8	NON-AI OAU.-03	8	14,711	3.6	535					
		8	WITH HERO-MATES	8	14,711	3.6	535	49	15,425	543		
								OIFF.	714-	8-		
1406632	.....*											
STATES-	16,21	9	NON-AI OAU.-03	9	12,574	3.7	471					
		9	WITH HERO-MATES	9	12,574	3.7	471	13	13,384	501		
								OIFF.	810-	30-		
1406649	.....*											
STATES-	21	5	NON-AI OAU.-01	5	18,074	4.0	717					
		5	WITH HERO-MATES	5	18,074	4.0	717	35	14,812	546		
								OIFF.	3,262	171		
1406666	.....*											
STATES-	41,45	6	NON-AI OAU.-04	6	13,012	3.8	495					
		6	WITH HERO-MATES	6	13,012	3.8	495	13	13,328	499		
								OIFF.	316-	4-		
1406684	.....*											
STATES-	42	7	NON-AI OAU.-03	7	13,949	3.7	511					
		7	WITH HERO-MATES	7	13,949	3.7	511	12	14,194	536		
								OIFF.	245-	25-		
1406719	.....*											
STATES-	21	5	NON-AI OAU.-02	5	12,672	3.7	466					
		5	WITH HERO-MATES	5	12,672	3.7	466	9	15,226	608		
								OIFF.	2,554-	142-		
1406762	.....*											
STATES-	31	7	NON-AI OAU.-01	7	12,213	3.6	443					
		7	WITH HERO-MATES	7	12,213	3.6	443	22	12,949	448		
								OIFF.	736-	5-		
1406766	.....*											
STATES-	23	12	NON-AI OAU.-01	12	12,397	4.2	516					
		12	WITH HERO-MATES	12	12,397	4.2	516	31	12,610	463		
								OIFF.	213-	53		
1406836	.....*											
STATES-	21	6	NON-AI OAU.-03	6	15,842	3.8	595					
		6	WITH HERO-MATES	6	15,842	3.8	595	13	16,372	591		
								OIFF.	530-	4		
1406860	.....											
STATES-	23	6	NON-AI OAU.-01	7	11,196	4.1	463					
		6	WITH HERO-MATES	7	11,196	4.1	463	9	12,338	476		
								OIFF.	1,142-	13-		
1406938	.....*											
STATES-	48	11	NON-AI OAU.-01	11	16,585	3.3	542					
		11	WITH HERO-MATES	11	16,585	3.3	542	33	15,237	528		
								OIFF.	1,348	14		
1407054	.....*											
STATES-	51	5	NON-AI OAU.-01	5	13,210	4.2	551					
		5	WITH HERO-MATES	5	13,210	4.2	551	12	13,494	508		
								OIFF.	284-	43		
1407128	.....*											
STATES-	35,84	8	NON-AI OAU.-03	8	18,265	3.4	623					
		8	WITH HERO-MATES	8	18,265	3.4	623	34	16,335	564		
								OIFF.	1,930	59		
1407225	.....*											
STATES-	23	5	NON-AI OAU.-02	8	14,514	3.7	533					
		5	WITH HERO-MATES	8	14,514	3.7	533	22	13,678	496		
								OIFF.	836	37		
1407266	TYLER FARMS IVANHOE MASTER.....*											
07-03-61	1189870	35	AI OUGHTERS-25	35	14,923	3.9	579					
AI STUO, 21-10	LISTEO, 08-66	35	WITH HERD-MATES	35	14,923	3.9	579	23	14,747	557	200	18
STATES-	12,13											
1407338	.....*											
STATES-	31	5	NON-AI OAU.-04	5	12,420	3.6	446					
		5	WITH HERO-MATES	5	12,420	3.6	446	36	12,786	460		
								OIFF.	366-	14-		
1407360	.....*											
STATES-	21	6	NON-AI OAU.-03	6	14,600	3.6	532					
		6	WITH HERO-MATES	6	14,600	3.6	532	15	13,272	471		
								OIFF.	1,328	61		



SIRES OF DHIA DAUGHTERS									
HOLSTEIN									
			AV. PRDUCTION OF DAU.			ADJ. HERD-MATES	AV.	PRED. DIFF.	
			RECORDS	MILK	TEST	AV.	MILK	MILK	FAT
			NUMBER	LB	%	NUMBER	LB	LB	LB
1407362 .....									
	7	NON-AI DAUS.-05	7	15,626	4.0	627			
STATES- 55	7	WITH HERD-MATES	7	15,626	4.0	627	21	13,996	522
							DIFF.	1,630	105
1407387 .....									
	10	AI DAUGHTERS-06	10	11,173	3.8	419			
AI STUD, 63-01	10	WITH HERD-MATES	10	11,173	3.8	419	32	12,628	461
STATES- 63									509- 15-
1407394 .....									
	6	NON-AI DAUS.-01	6	14,650	3.5	519			
STATES- 35	6	WITH HERD-MATES	6	14,650	3.5	519	16	14,938	528
							DIFF.	288-	9-
1407477 .....									
	6	NON-AI DAUS.-01	6	14,220	3.8	545			
STATES- 21	6	WITH HERD-MATES	6	14,220	3.8	545	12	15,208	565
							DIFF.	988-	20-
1407563 .....									
	6	NON-AI DAUS.-01	6	13,672	4.0	546			
STATES- 33	6	WITH HERD-MATES	6	13,672	4.0	546	21	15,940	580
							DIFF.	2,268-	34-
1407662 .....									
	13	NON-AI DAUS.-08	13	13,580	3.5	480			
STATES- 13,21,55	12	WITH HERD-MATES	12	13,817	3.5	485	36	13,489	494
							DIFF.	328	9-
1407669 .....									
	9	NON-AI DAUS.-01	9	15,987	3.3	535			
STATES- 42	9	WITH HERD-MATES	9	15,987	3.3	535	13	15,769	541
							DIFF.	218	6-
1407711 .....									
	7	NON-AI DAUS.-02	7	12,931	3.9	500			
STATES- 12	7	WITH HERD-MATES	7	12,931	3.9	500	25	15,767	594
							DIFF.	2,836-	94-
1407795 .....									
	5	NON-AI DAUS.-01	5	12,090	3.4	408			
STATES- 73	5	WITH HERD-MATES	5	12,090	3.4	408	8	14,022	454
							DIFF.	1,932-	46-
1407815 .....									
	5	NON-AI DAUS.-01	5	16,264	3.7	596			
STATES- 34	5	WITH HERD-MATES	5	16,264	3.7	596	42	13,488	477
							DIFF.	2,776	119
1407817 CENTER FIELD IVANHOE TRUSTEE.....*									
01-28-61 1189870 4493840	7	NON-AI DAUS.-01	9	18,299	3.8	689			
AI STUD, 34-01 LISTED, 08-66	7	WITH HERD-MATES	9	18,299	3.8	689	25	15,466	598
STATES- 52							DIFF.	2,833	91
1407853 .....									
	5	NON-AI DAUS.-01	5	14,530	3.8	555			
STATES- 42	5	WITH HERD-MATES	5	14,530	3.8	555	23	12,814	484
							DIFF.	1,716	71
1407874 .....									
	12	NON-AI DAUS.-04	12	14,205	3.9	556			
STATES- 34	12	WITH HERD-MATES	12	14,205	3.9	556	30	14,354	542
							DIFF.	149-	14
1407968 .....									
	7	NON-AI DAUS.-02	7	12,160	3.6	437			
STATES- 46	7	WITH HERD-MATES	7	12,160	3.6	437	12	12,101	441
							DIFF.	59	4-
1408003 .....									
	7	NON-AI DAUS.-02	7	16,274	3.6	582			
STATES- 21	7	WITH HERD-MATES	7	16,274	3.6	582	17	15,717	571
							DIFF.	557	11
1408057 .....									
	6	NON-AI DAUS.-01	6	14,758	3.4	507			
STATES- 34	6	WITH HERD-MATES	6	14,758	3.4	507	21	15,178	545
							DIFF.	420-	38-
1408080 .....									
	23	AI DAUGHTERS-18	23	15,487	3.5	545			
AI STUD, 21-10	22	WITH HERD-MATES	22	15,408	3.5	545	19	15,015	540
STATES- 13,21									292
1408096 .....									
	12	NON-AI DAUS.-01	12	12,822	4.1	532			
STATES- 48	12	WITH HERD-MATES	12	12,822	4.1	532	22	14,053	570
							DIFF.	1,231-	38-
1408174 .....									
	8	NON-AI DAUS.-01	8	12,191	3.7	448			
STATES- 23	8	WITH HERD-MATES	8	12,191	3.7	448	11	12,776	473
							DIFF.	585-	25-
1408278 .....									
	7	NON-AI DAUS.-04	7	16,450	3.2	522			
STATES- 34	7	WITH HERD-MATES	7	16,450	3.2	522	18	14,323	509
							DIFF.	2,127	13
1408438 .....									
	6	NON-AI DAUS.-01	6	17,988	3.6	652			
STATES- 51	6	WITH HERD-MATES	6	17,988	3.6	652	16	14,827	544
							DIFF.	3,161	108



SIRE OF DHIA DAUGHTERS				AV. RECORDS	PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
HOLSTEIN												
1409457	.....*											
STATES-	23	5	NON-AI DAUS.-02	5	14,186	3.5	492					
		5	WITH HERD-MATES	5	14,186	3.5	492	7	13,340	490		
								DIFF.	846	2		
1409471	.....*											
STATES-	34	5	NON-AI DAUS.-01	5	14,828	3.6	538					
		5	WITH HERD-MATES	5	14,828	3.6	538	10	13,742	508		
								DIFF.	1,086	30		
1409523	.....*											
STATES-	32	7	NON-AI DAUS.-01	7	13,876	3.7	516					
		7	WITH HERD-MATES	7	13,876	3.7	516	27	14,299	492		
								DIFF.	423-	24		
1409532	.....*											
STATES-	35	5	NON-AI DAUS.-02	5	9,704	3.5	340					
		5	WITH HERD-MATES	5	9,704	3.5	340	13	12,562	441		
								DIFF.	2,858-	101-		
1409539	.....*											
STATES-	21	7	NON-AI DAUS.-03	7	12,637	3.6	450					
		7	WITH HERD-MATES	7	12,637	3.6	450	26	14,766	512		
								DIFF.	2,129-	62-		
1409562	.....*											
STATES-	11,14	6	NON-AI DAUS.-03	6	13,753	3.6	492					
		6	WITH HERD-MATES	6	13,753	3.6	492	7	15,217	552		
								DIFF.	1,464-	60-		
1409678	.....*											
STATES-	21	10	NON-AI DAUS.-01	10	12,502	3.5	434					
		10	WITH HERD-MATES	10	12,502	3.5	434	31	14,457	536		
								DIFF.	1,955-	102-		
1409707	.....*											
STATES-	88	9	NON-AI DAUS.-01	9	15,436	3.3	506					
		9	WITH HERD-MATES	9	15,436	3.3	506	18	14,243	478		
								DIFF.	1,193	28		
1409844	.....*											
STATES-	21,23	13	NON-AI DAUS.-02	13	13,910	3.8	532					
		13	WITH HERD-MATES	13	13,910	3.8	532	13	15,248	534		
								DIFF.	1,338-	2-		
1409853	.....*											
STATES-	34	9	NON-AI DAUS.-01	9	13,900	3.2	451					
		9	WITH HERD-MATES	9	13,900	3.2	451	38	11,582	404		
								DIFF.	2,318	47		
1410003	.....*											
AI STUD,	23-11	41	AI DAUGHTERS-25*	41	13,577	4.1	558					
STATES-	21,23	40	WITH HERD-MATES	40	13,495	4.1	555	21	14,696	559	711-	2
1410009	.....*											
STATES-	35,46	6	NON-AI DAUS.-02	6	13,887	3.8	530					
		6	WITH HERD-MATES	6	13,887	3.8	530	12	13,623	496		
								DIFF.	264	34		
1410126	.....*											
STATES-	85	5	NON-AI DAUS.-01	5	14,334	3.6	514					
		5	WITH HERD-MATES	5	14,334	3.6	514	62	13,626	463		
								DIFF.	708	51		
1410134	.....*											
STATES-	21	5	NON-AI DAUS.-02	5	16,582	3.8	624					
		5	WITH HERD-MATES	5	16,582	3.8	624	29	16,712	612		
								DIFF.	130-	12		
1410153	.....*											
STATES-	21	6	NON-AI DAUS.-02	6	13,158	3.6	473					
		6	WITH HERD-MATES	6	13,158	3.6	473	18	15,107	530		
								DIFF.	1,949-	57-		
1410332	.....*											
AI STUD,	87-01	5	NON-AI DAUS.-02	5	13,084	3.4	443					
STATES-	82,87	5	WITH HERD-MATES	5	13,084	3.4	443	70	13,254	461		
								DIFF.	170-	18-		
1410382	.....*											
STATES-	32	6	NON-AI DAUS.-01	6	15,375	3.8	577					
		6	WITH HERD-MATES	6	15,375	3.8	577	18	14,718	548		
								DIFF.	657	29		
1410406	.....*											
STATES-	31	6	NON-AI DAUS.-01	6	15,825	3.6	563					
		6	WITH HERD-MATES	6	15,825	3.6	563	25	14,763	548		
								DIFF.	1,062	15		
1410429	.....*											
STATES-	21	5	NON-AI DAUS.-01	6	13,905	3.8	531					
		5	WITH HERD-MATES	6	13,905	3.8	531	52	13,432	499		
								DIFF.	473	32		
1410466	.....*											
AI STUD,	41-01	29	AI DAUGHTERS-24	29	12,795	3.7	478					
STATES-	41,46	29	WITH HERD-MATES	29	12,795	3.7	478	19	13,397	489	353-	7-
1410490	.....*											
STATES-	14,23	5	NON-AI DAUS.-03	8	14,404	4.0	581					
		5	WITH HERD-MATES	8	14,404	4.0	581	21	15,088	580		
								DIFF.	684-	1		



SIRE'S OF DAIRY DAUGHTERS				AV. RECORDS	PRODUCTION OF MILK		TEST	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB		AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
HOLSTEIN				NUMBER	LB		%							
141D5D6 .....				25	AI DAUGHTERS-22	25	12,621	3.5	443					
AI STUD, 51-D2				25	WITH HERD-MATES	25	12,621	3.5	443	23	13,298	5D6	379-	34-
STATES- 51,54														
141D51D .....				8	NDN-AI DAUS.-D1	8	13,97D	3.9	539					
STATES- 51				8	WITH HERD-MATES	8	13,97D	3.9	539	82	14,293	555		
										DIFF.	323-	16-		
141D581 .....				8	NDN-AI DAUS.-D1	9	12,DB4	3.7	443					
STATES- 31				8	WITH HERD-MATES	9	12,DB4	3.7	443	14	12,735	449		
										DIFF.	651-	6-		
141D6D3 .....				6	NDN-AI DAUS.-D1	6	17,2D5	3.8	65D					
STATES- 35				6	WITH HERD-MATES	6	17,2D5	3.8	65D	11	13,967	492		
										DIFF.	3,238	158		
141D6D4 .....				6	NDN-AI DAUS.-D5	7	14,691	4.1	6DD					
STATES- 41				6	WITH HERD-MATES	7	14,691	4.1	6DD	13	14,946	574		
										DIFF.	255-	26		
141D7D2 .....				6	NON-AI DAUS.-D1	6	17,188	3.4	576					
STATES- 23				6	WITH HERD-MATES	6	17,188	3.4	576	2D	17,325	588		
										DIFF.	137-	12-		
141D73D .....				7	NON-AI DAUS.-D2	7	13,937	3.7	522					
STATES- 23				7	WITH HERD-MATES	7	13,937	3.7	522	41	15,19D	573		
										DIFF.	1,253-	51-		
141D792 .....				7	NDN-AI DAUS.-D3	7	11,773	4.2	489					
STATES- 4B,84				7	WITH HERD-MATES	7	11,773	4.2	489	34	15,D97	58D		
										DIFF.	3,324-	91-		
141D793 .....				6	NDN-AI DAUS.-D2	6	15,987	3.9	623					
STATES- 22,51				6	WITH HERD-MATES	6	15,987	3.9	623	38	15,195	577		
										DIFF.	792	46		
141D828 .....				8	NDN-AI DAUS.-D1	8	14,741	4.D	589					
STATES- 42				8	WITH HERD-MATES	8	14,741	4.D	589	1D	15,368	553		
										DIFF.	627-	36		
141D879 .....				6	NDN-AI DAUS.-D1	6	14,55D	3.9	569					
STATES- 35				6	WITH HERD-MATES	6	14,55D	3.9	569	14	14,948	548		
										DIFF.	398-	21		
141D972 .....				5	NDN-AI DAUS.-D3	5	14,926	3.9	584					
AI STUD, 21-1D				5	WITH HERD-MATES	5	14,926	3.9	584	11	14,498	557		
STATES- 11										DIFF.	428	27		
141D984 .....				6	NDN-AI DAUS.-D2	6	16,D22	4.1	65D					
AI STUD, 33-D3				6	WITH HERD-MATES	6	16,D22	4.1	65D	21	16,288	646		
STATES- 23,32										DIFF.	266-	4		
141D995 .....				6	NDN-AI DAUS.-D1	6	12,512	3.8	478					
STATES- 23				6	WITH HERD-MATES	6	12,512	3.8	478	25	15,253	573		
										DIFF.	2,741-	95-		
1411D26 PINEYHILL GALAXY.....*				85	AI DAUGHTERS-25*	85	14,528	3.8	55D					
D5-28-61 D1D26D315 3235970				85	WITH HERD-MATES	85	14,528	3.8	55D	19	14,D48	529	444	2D
AI STUD, 23-11 LISTED, D8-66				85										
STATES- 22,23														
1411D36 .....				7	NDN-AI DAUS.-D3	8	12,312	3.7	452					
STATES- 35,65				7	WITH HERD-MATES	8	12,312	3.7	452	26	13,D56	48D		
										DIFF.	744-	28-		
1411D7D .....				6	NDN-AI DAUS.-D1	7	12,D43	4.1	496					
STATES- 14				6	WITH HERD-MATES	7	12,D43	4.1	496	31	13,668	523		
										DIFF.	1,625-	27-		
1411D81 .....				8	NDN-AI DAUS.-D1	8	15,125	3.8	568					
STATES- 41				8	WITH HERD-MATES	8	15,125	3.8	568	22	15,293	612		
										DIFF.	168-	44-		
1411D9D .....				5	NDN-AI DAUS.-D2	5	12,72D	3.9	494					
STATES- 91				5	WITH HERD-MATES	5	12,72D	3.9	494	47	16,786	594		
										DIFF.	4,D66-	1DD-		
1411148 .....				9	NDN-AI DAUS.-D1	9	12,273	3.5	433					
STATES- 35				9	WITH HERD-MATES	9	12,273	3.5	433	23	13,35D	491		
										DIFF.	1,D77-	58-		
1411214 COUNCIL ROCK IVANHDE.....*				45	AI DAUGHTERS-25*	45	14,393	3.8	545					
D8-2D-61 118987D 277889D				45	WITH HERD-MATES	45	14,393	3.8	545	18	14,557	549	3D-	1
AI STUD, 21-1D LISTED, D8-66				45										
STATES- 11,55														

SIREs OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HDLSTEIN				RECDRDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1411224	.....*											
AI STUD, 23-11	27	AI DAUGHTERS-24	27	16,422	3.5	581						
STATES- 23	27	WITH HERD-MATES	27	16,422	3.5	581		22	14,893	543	966	25
1411301	.....*											
STATES- 34	7	NON-AI DAUS.-02	7	14,501	3.6	528						
	7	WITH HERD-MATES	7	14,501	3.6	528		14	14,473	523		
								DIFF.	28	5		
1411405	.....*											
STATES- 21	11	NON-AI DAUS.-02	11	16,428	4.1	672						
	11	WITH HERD-MATES	11	16,428	4.1	672		13	15,901	610		
								DIFF.	527	62		
1411407	.....*											
STATES- 22	7	NON-AI DAUS.-01	7	14,706	3.9	577						
	7	WITH HERD-MATES	7	14,706	3.9	577		8	13,477	512		
								DIFF.	1,229	65		
1411439	.....											
STATES- 41	10	NON-AI DAUS.-03	10	13,857	3.5	480						
	10	WITH HERD-MATES	10	13,857	3.5	480		15	13,811	497		
								DIFF.	46	17-		
1411516	.....											
STATES- 35	7	NON-AI DAUS.-01	7	13,483	3.4	457						
	7	WITH HERD-MATES	7	13,483	3.4	457		29	13,746	506		
								DIFF.	263-	49-		
1411597	.....*											
STATES- 23	7	NON-AI DAUS.-01	7	15,989	3.5	563						
	7	WITH HERD-MATES	7	15,989	3.5	563		8	16,799	618		
								DIFF.	810-	55-		
1411642	.....*											
STATES- 21	7	NON-AI DAUS.-02	7	11,323	3.7	416						
	7	WITH HERD-MATES	7	11,323	3.7	416		20	13,981	483		
								DIFF.	2,658-	67-		
1411766	.....*											
STATES- 32	5	NON-AI DAUS.-01	5	11,254	4.2	473						
	5	WITH HERD-MATES	5	11,254	4.2	473		7	14,966	543		
								DIFF.	3,712-	70-		
1411947	.....*											
STATES- 21	6	NON-AI DAUS.-03	7	10,953	3.5	384						
	5	WITH HERD-MATES	6	10,676	3.5	374		16	15,745	529		
								DIFF.	5,069-	155-		
1411955	.....											
STATES- 21	5	NON-AI DAUS.-01	5	16,166	3.7	594						
	5	WITH HERD-MATES	5	16,166	3.7	594		9	15,548	558		
								DIFF.	618	36		
1411975	.....*											
STATES- 91	8	NON-AI DAUS.-01	8	12,419	3.7	460						
	8	WITH HERD-MATES	8	12,419	3.7	460		37	12,690	465		
								DIFF.	271-	5-		
1411987	.....*											
STATES- 21	6	NON-AI DAUS.-01	6	15,772	3.7	584						
	6	WITH HERD-MATES	6	15,772	3.7	584		36	16,045	608		
								DIFF.	273-	24-		
1411988	.....*											
STATES- 32	11	NON-AI DAUS.-03	13	13,974	3.8	537						
	11	WITH HERD-MATES	13	13,974	3.8	537		31	14,005	526		
								DIFF.	31-	11		
1412128 WINTERCREST SUNLINER.....*												
08-11-61 1038509 3813482	44	AI DAUGHTERS-25*	44	15,593	3.6	567						
AI STUD, 21-10 LISTED, 08-66	44	WITH HERD-MATES	44	15,593	3.6	567		22	14,235	536	993	25
STATES- 11,21,55												
1412214	.....*											
STATES- 52	5	NON-AI DAUS.-01	5	14,056	3.8	533						
	5	WITH HERD-MATES	5	14,056	3.8	533		20	16,060	581		
								DIFF.	2,004-	48-		
1412259	.....*											
STATES- 21	9	NON-AI DAUS.-02	9	18,701	3.5	651						
	9	WITH HERD-MATES	9	18,701	3.5	651		14	18,404	661		
								DIFF.	297	10-		
1412290	.....*											
STATES- 43	6	NON-AI DAUS.-01	7	13,155	3.5	457						
	6	WITH HERD-MATES	7	13,155	3.5	457		25	11,738	417		
								DIFF.	1,417	40		
1412303	.....*											
STATES- 23	8	NON-AI DAUS.-01	8	13,020	3.9	508						
	8	WITH HERD-MATES	8	13,020	3.9	508		30	13,738	575		
								DIFF.	718-	67-		
1412309	.....*											
STATES- 54	5	NON-AI DAUS.-01	5	14,494	4.3	617						
	5	WITH HERD-MATES	5	14,494	4.3	617		12	14,612	534		
								DIFF.	118-	83		
1412371	.....*											
STATES- 42	6	NON-AI DAUS.-01	6	11,850	3.8	446						
	6	WITH HERD-MATES	6	11,850	3.8	446		19	12,403	442		
								DIFF.	553-	4		

## SIREN OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LBS	TEST %	FAT LBS	NUMBER	MILK LBS	FAT LBS	MILK LBS	FAT LBS
1412386 .....									
STATES- 35	5	15,282	3.8	583	18	15,372	635		
	5	15,282	3.8	583	DIFF.	90-	52-		
1412398 .....									
STATES- 34	5	16,542	3.6	602	15	15,396	546		
	5	16,542	3.6	602	DIFF.	1,146	56		
1412426 .....									
STATES- 41	7	17,570	3.2	569	4	12,860	443		
	7	17,570	3.2	569	DIFF.	4,710	126		
1412487 .....									
STATES- 21,23	12	13,529	3.8	518	22	14,323	524		
	12	13,529	3.8	518	DIFF.	794-	6-		
1412539 .....									
STATES- 21	6	14,852	3.4	510	21	14,662	540		
	6	14,852	3.4	510	DIFF.	190	30-		
1412552 .....									
STATES- 50,51	5	13,608	3.9	525	15	14,014	522		
	5	13,608	3.9	525	DIFF.	406-	3		
1412562 .....									
STATES- 23,51	5	12,422	3.5	440	21	14,394	557		
	5	12,422	3.5	440	DIFF.	1,972-	117-		
1412625 .....									
STATES- 23	6	13,737	4.0	552	10	13,503	497		
	6	13,737	4.0	552	DIFF.	234	55		
1412682 .....									
AI STUD, 35-05	9	15,264	3.6	546	12	14,823	546	182	2
STATES- 33,35	9	15,264	3.6	546					
1412780 .....									
STATES- 23	8	12,801	3.4	430	13	15,104	553		
	8	12,801	3.4	430	DIFF.	2,303-	123-		
1412965 .....									
STATES- 43	8	9,903	4.1	404	37	11,708	435		
	8	9,903	4.1	404	DIFF.	1,805-	31-		
1413065 .....									
STATES- 35,65	9	11,901	3.6	433	19	13,831	480		
	8	12,230	3.7	449	DIFF.	1,601-	31-		
1413080 .....									
STATES- 35	9	15,733	3.3	521	8	16,143	582		
	9	15,733	3.3	521	DIFF.	410-	61-		
1413159 .....									
AI STUD, 35-05	10	13,867	3.6	501	12	14,431	541	152-	12-
STATES- 35	10	13,867	3.6	501					
1413165 ROCKET FOREST LEE CENTURION.....*									
06-07-58 010239301 011093766	9	17,233	3.5	608	15	16,655	632		
AI STUD, 35-75 LISTED, 08-66	9	17,233	3.5	608	DIFF.	578	24-		
STATES- 34									
1413167 .....									
STATES- 34	6	12,757	3.8	490	20	16,218	578		
	6	12,757	3.8	490	DIFF.	3,461-	88-		
1413340 .....									
STATES- 92	6	15,962	3.5	562	8	15,677	557		
	6	15,962	3.5	562	DIFF.	285	5		
1413353 .....									
STATES- 21	5	14,816	3.8	556	27	14,626	549		
	5	14,816	3.8	556	DIFF.	190	7		
1413441 .....									
STATES- 34	7	12,680	3.7	466	21	14,917	537		
	7	12,680	3.7	466	DIFF.	2,237-	71-		
1413459 .....									
STATES- 11	5	12,264	3.7	452	12	14,346	553		
	5	12,264	3.7	452	DIFF.	2,082-	101-		
1413597 .....									
STATES- 34	5	12,330	3.3	408	15	12,942	429		
	5	12,330	3.3	408	DIFF.	612-	21-		



## SIRE OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1413657 .....									
STATES- 92	5	NON-AI DAUS.-02	5	14,320	3.5	505			
	5	WITH HERD-MATES	5	14,320	3.5	505	5	15,000	539
							DIFF.	680-	34-
1413716 .....									
STATES- 47	5	NON-AI DAUS.-01	5	13,476	3.4	456			
	5	WITH HERD-MATES	5	13,476	3.4	456	84	16,308	542
							DIFF.	2,832-	86-
1413745 .....									
STATES- 41	6	NON-AI DAUS.-02	6	13,528	3.9	526			
	6	WITH HERD-MATES	6	13,528	3.9	526	8	13,463	485
							DIFF.	65	41
1413784 .....									
STATES- 23	6	NON-AI DAUS.-01	6	12,808	3.9	505			
	6	WITH HERD-MATES	6	12,808	3.9	505	18	15,243	551
							DIFF.	2,435-	46-
1413906 .....									
STATES- 42	9	NON-AI DAUS.-01	9	13,652	3.7	511			
	9	WITH HERD-MATES	9	13,652	3.7	511	28	15,337	576
							DIFF.	1,685-	65-
1413969 .....									
STATES- 23	6	NON-AI DAUS.-01	6	14,993	3.9	590			
	6	WITH HERD-MATES	6	14,993	3.9	590	7	14,958	604
							DIFF.	35	14-
1414087 .....									
STATES- 23	10	NON-AI DAUS.-01	10	12,565	3.6	455			
	10	WITH HERD-MATES	10	12,565	3.6	455	10	11,226	419
							DIFF.	1,339	36
1414100 .....									
STATES- 48	7	NON-AI DAUS.-01	7	12,540	4.0	501			
	7	WITH HERD-MATES	7	12,540	4.0	501	12	13,186	499
							DIFF.	646-	2
1414218 .....									
STATES- 35	5	NON-AI DAUS.-01	5	14,540	3.5	508			
	5	WITH HERD-MATES	5	14,540	3.5	508	22	14,426	537
							DIFF.	114	29-
1414230 .....									
STATES- 21	5	NON-AI DAUS.-01	5	16,104	3.4	555			
	5	WITH HERD-MATES	5	16,104	3.4	555	16	17,716	634
							DIFF.	1,612-	79-
1414231 .....									
STATES- 16,21	5	NON-AI DAUS.-03	5	20,004	3.5	706			
	5	WITH HERD-MATES	5	20,004	3.5	706	18	19,992	752
							DIFF.	12	46-
1414232 .....									
STATES- 21	7	NON-AI DAUS.-05	7	17,049	3.5	596			
	7	WITH HERD-MATES	7	17,049	3.5	596	16	16,941	598
							DIFF.	108	2-
1414252 .....									
AI STUD, 35-05	12	AI DAUGHTERS-07	12	15,832	3.6	571			
STATES- 35	12	WITH HERD-MATES	12	15,832	3.6	571	13	14,428	533
								567	16
1414261 .....									
AI STUD, 23-11	5	NON-AI DAUS.-02	5	16,282	3.9	637			
STATES- 51	5	WITH HERD-MATES	5	16,282	3.9	637	20	14,734	600
							DIFF.	1,548	37
1414304 ESTELLE REVELATION TY VIC.....									
12-01-60 1197317 4861505	7	AI DAUGHTERS-05	7	14,590	3.9	564			
AI STUD, 41-01 LISTED, 08-66	7	WITH HERD-MATES	7	14,590	3.9	564	36	12,956	480
STATES- 41								413	21
1414369 .....									
STATES- 87	11	NON-AI DAUS.-01	11	9,674	3.2	310			
	11	WITH HERD-MATES	11	9,674	3.2	310	6	10,135	340
							DIFF.	461-	30-
1414406 .....									
STATES- 21,34,74	6	NON-AI DAUS.-03	6	13,638	3.4	466			
	6	WITH HERD-MATES	6	13,638	3.4	466	132	13,777	494
							DIFF.	139-	28-
1414477 .....									
STATES- 51	5	NON-AI DAUS.-01	5	16,676	3.6	602			
	5	WITH HERD-MATES	5	16,676	3.6	602	5	13,574	517
							DIFF.	3,102	85
1414544 .....									
STATES- 74	5	NON-AI DAUS.-01	5	14,166	3.6	504			
	5	WITH HERD-MATES	5	14,166	3.6	504	18	14,158	511
							DIFF.	8	7-
1414548 .....									
STATES- 41	5	NON-AI DAUS.-01	5	12,634	4.3	545			
	5	WITH HERD-MATES	5	12,634	4.3	545	19	11,958	494
							DIFF.	676	51
1414571 .....									
STATES- 23	5	NON-AI DAUS.-03	5	16,050	3.7	600			
	5	WITH HERD-MATES	5	16,050	3.7	600	35	15,012	561
							DIFF.	1,038	39



SIRE OF OHIA DAUGHTERS				AV. PRODUCTION OF OAU.				AOJ. HERO-MATES		AV. PREO. OIFF.				
HOLSTEIN	RECORDS	MILK	TEST	FAT	NUMBER	L8	%	L8	NUMBER	MILK	FAT	L8	L8	FAT
1415443	*****				7	14,414	3.3	473						
STATES- 41	7	NON-AI OAU.-01		7	14,414	3.3	473		5	15,389	535			
	7	WITH HERO-MATES							OIFF.	975-	62-			
1415540	*****				5	11,796	4.1	481						
STATES- 46	5	NON-AI OAU.-01		5	11,796	4.1	481		61	12,530	471			
	5	WITH HERO-MATES							OIFF.	734-	10			
1415558	*****				6	15,882	3.7	589						
STATES- 21	6	NON-AI OAU.-02		6	15,882	3.7	589		20	15,543	551			
	6	WITH HERO-MATES							OIFF.	339	38			
1415597	*****				6	11,157	3.6	401						
STATES- 48	6	NON-AI OAU.-01		6	11,157	3.6	401		19	13,530	476			
	6	WITH HERO-MATES							OIFF.	2,373-	75-			
1415621	*****				5	12,278	3.7	449						
STATES- 35	5	NON-AI OAU.-01		5	12,278	3.7	449		26	12,022	461			
	5	WITH HERO-MATES							OIFF.	256	12-			
1415636	*****				9	13,057	3.4	450						
STATES- 42	9	NON-AI OAU.-03		9	13,057	3.4	450		17	12,193	433			
	9	WITH HERO-MATES							OIFF.	864	17			
1415637	*****				9	14,398	3.9	562						
STATES- 33	9	NON-AI OAU.-01		9	14,398	3.9	562		10	15,527	585			
	9	WITH HERO-MATES							OIFF.	1,129-	23-			
1415661	*****				7	13,229	4.1	546						
STATES- 16	7	NON-AI OAU.-03		7	13,229	4.1	546		34	13,419	524			
	7	WITH HERO-MATES							OIFF.	190-	22			
1415665	*****				5	10,716	3.7	394						
STATES- 35	5	NON-AI OAU.-01		5	10,716	3.7	394		23	12,798	452			
	5	WITH HERO-MATES							OIFF.	2,082-	58-			
1415672	*****				5	11,596	3.4	394						
STATES- 42	5	NON-AI OAU.-03		5	11,596	3.4	394		15	13,244	464			
	5	WITH HERO-MATES							OIFF.	1,648-	70-			
1415790	*****				5	15,000	3.7	549						
STATES- 33	5	NON-AI OAU.-02		5	15,000	3.7	549		14	14,758	545			
	5	WITH HERO-MATES							OIFF.	242	4			
1415878	*****				5	13,166	3.5	455						
STATES- 31,34	5	NON-AI OAU.-04		5	13,166	3.5	455		30	13,164	479			
	5	WITH HERO-MATES							OIFF.	2	24-			
1416149	*****				9	14,642	3.5	507						
STATES- 43	5	NON-AI OAU.-01		9	14,642	3.5	507		23	14,025	493			
	5	WITH HERO-MATES							OIFF.	617	14			
1416224 WEAVERS INKA MAPLE SUSIE.....														
10-22-59 010218036 011245681	35	AI DAUGHTERS-25*		35	14,304	3.5	505							
AI STUO, 61-01 LISTEO, 08-66	35	WITH HERO-MATES		35	14,304	3.5	505		19	13,577	484	476		13
STATES- 61														
1416263	*****				5	12,492	2.9	366						
STATES- 71	5	NON-AI OAU.-01		5	12,492	2.9	366		27	11,162	359			
	5	WITH HERO-MATES							OIFF.	1,330	7			
1416285	*****				8	14,448	3.4	497						
STATES- 34	8	NON-AI OAU.-01		8	14,448	3.4	497		28	13,104	473			
	8	WITH HERO-MATES							OIFF.	1,344	24			
1416297	*****				6	13,685	3.6	495						
STATES- 32	6	NON-AI OAU.-01		6	13,685	3.6	495		17	13,787	519			
	6	WITH HERO-MATES							OIFF.	102-	24-			
1416383	*****				5	10,374	3.6	370						
STATES- 31	5	NON-AI OAU.-01		5	10,374	3.6	370		11	11,562	416			
	5	WITH HERO-MATES							OIFF.	1,188-	46-			
1416706	*****				5	19,372	3.3	640						
STATES- 21	5	NON-AI OAU.-01		5	19,372	3.3	640		44	18,478	635			
	5	WITH HERO-MATES							OIFF.	894	5			
1416767	*****				5	11,356	4.0	449						
STATES- 50	5	NON-AI OAU.-01		5	11,356	4.0	449		24	13,748	510			
	5	WITH HERO-MATES							OIFF.	2,392-	61-			
1416794	*****				6	15,863	3.1	496						
STATES- 31	6	NON-AI OAU.-01		6	15,863	3.1	496		15	15,663	529			
	6	WITH HERO-MATES							OIFF.	200	33-			



## SIRE OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PRED. DIFF.
		RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
		NUMBER L8 % L8	NUMBER L8 L8	L8 L8
1416897 .....	5 AI DAUGHTERS-D4	5 14,810 3.7 551		
AI STUD, 91-13	5 WITH HERO-MATES	5 14,810 3.7 551	16 14,526 541	90 3
STATES- 82,91				
1416920 .....	9 NON-AI DAUS.-01	9 14,790 3.7 549		
STATES- 23	9 WITH HERO-MATES	9 14,790 3.7 549	12 15,913 534	
			DIFF. 1,123-	15
1416990 .....	11 NON-AI DAUS.-01	11 14,140 3.6 504		
STATES- 23	11 WITH HERO-MATES	11 14,140 3.6 504	32 13,341 494	
			DIFF. 799	10
1417042 .....	6 NON-AI DAUS.-03	6 15,945 3.7 593		
STATES- 51	6 WITH HERO-MATES	6 15,945 3.7 593	26 13,267 503	
			DIFF. 2,678	90
1417066 .....	5 NON-AI DAUS.-03	5 14,654 3.9 578		
STATES- 23	5 WITH HERO-MATES	5 14,654 3.9 578	25 14,764 563	
			DIFF. 110-	15
1417193 .....	6 NON-AI DAUS.-01	6 17,548 3.3 581		
STATES- 93	6 WITH HERO-MATES	6 17,548 3.3 581	53 17,242 609	
			DIFF. 306	28-
1417226 .....	5 NON-AI DAUS.-01	6 12,551 3.9 485		
STATES- 33	5 WITH HERO-MATES	6 12,551 3.9 485	32 13,944 524	
			DIFF. 1,393-	39-
1417276 .....	8 NON-AI DAUS.-02	8 18,505 3.7 685		
STATES- 51	8 WITH HERO-MATES	8 18,505 3.7 685	43 16,469 616	
			DIFF. 2,036	69
1417301 .....	7 NON-AI DAUS.-01	7 16,100 3.3 537		
STATES- 34	7 WITH HERO-MATES	7 16,100 3.3 537	10 13,631 491	
			DIFF. 2,469	46
1417578 .....	5 NON-AI DAUS.-02	5 13,960 3.9 549		
STATES- 21	5 WITH HERO-MATES	5 13,960 3.9 549	20 14,994 576	
			DIFF. 1,034-	27-
1417703 .....	7 NON-AI DAUS.-07	7 14,027 3.6 502		
STATES- 43,47	7 WITH HERO-MATES	7 14,027 3.6 502	24 14,114 525	
			DIFF. 87-	23-
1417747 MAPLE TRIELM TEXAL.....*				
D4-24-61 D10218036 D10921115	47 AI DAUGHTERS-25*	47 14,232 3.7 528		
AI STUD, 21-10 LISTED, D8-66	47 WITH HERO-MATES	47 14,232 3.7 528	23 15,161 551	525- 12-
STATES- 13,21				
1417766 .....	8 NON-AI DAUS.-01	9 14,927 3.2 481		
STATES- 34	8 WITH HERO-MATES	9 14,927 3.2 481	35 13,157 482	
			DIFF. 1,770	1-
1417789 .....	5 NON-AI DAUS.-01	5 8,598 3.6 308		
STATES- 42	5 WITH HERO-MATES	5 8,598 3.6 308	33 10,694 406	
			DIFF. 2,096-	98-
1417890 .....	5 NON-AI DAUS.-01	5 14,550 3.6 531		
STATES- 34	5 WITH HERO-MATES	5 14,550 3.6 531	76 12,938 463	
			DIFF. 1,612	68
1418023 .....	7 NON-AI DAUS.-01	7 14,880 3.5 528		
STATES- 35	7 WITH HERO-MATES	7 14,880 3.5 528	41 12,964 455	
			DIFF. 1,916	73
1418113 .....	5 NON-AI DAUS.-02	5 13,916 3.7 520		
STATES- 35	5 WITH HERO-MATES	5 13,916 3.7 520	12 14,060 544	
			DIFF. 144-	24-
1418199 .....	8 NON-AI DAUS.-01	8 14,491 3.8 551		
STATES- 34	8 WITH HERO-MATES	8 14,491 3.8 551	36 13,620 501	
			DIFF. 871	50
1418373 .....	10 NON-AI DAUS.-04	10 13,037 3.9 510		
STATES- 21	10 WITH HERO-MATES	10 13,037 3.9 510	17 15,066 557	
			DIFF. 2,029-	47-
1418488 .....	5 NON-AI DAUS.-01	5 16,626 3.7 611		
STATES- 23	5 WITH HERO-MATES	5 16,626 3.7 611	13 16,080 573	
			DIFF. 546	38
1418525 .....	6 NON-AI DAUS.-01	6 14,073 3.6 512		
STATES- 42	6 WITH HERO-MATES	6 14,073 3.6 512	11 12,780 472	
			DIFF. 1,293	40

## Sires of DHIA Daughters

HOLSTEIN			AV. RECORDS	PRODUCTION OF MILK LB	OF TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
1418544 .....	*										
STATES- 34	6 NON-AI DAUS.-01	6	13,400	3.9	526	18	15,167	588			
	6 WITH HERD-MATES	6	13,400	3.9	526	DIFF.	1,767-	62-			
1418737 .....	*										
STATES- 43	8 NON-AI DAUS.-03	8	13,546	3.7	503	42	13,845	491			
	8 WITH HERD-MATES	8	13,546	3.7	503	DIFF.	299-	12			
1418738 .....	*										
STATES- 43,48	8 NON-AI DAUS.-07	8	15,520	3.6	560	29	14,615	515			
	8 WITH HERD-MATES	8	15,520	3.6	560	DIFF.	905	45			
1418795 .....	*										
STATES- 41	6 NON-AI DAUS.-02	6	14,675	4.0	583	7	14,165	528			
	6 WITH HERD-MATES	6	14,675	4.0	583	DIFF.	510	55			
1418796 .....	*										
STATES- 21	6 NON-AI DAUS.-02	6	15,027	3.8	578	9	16,833	637			
	6 WITH HERD-MATES	6	15,027	3.8	578	DIFF.	1,806-	59-			
1418805 .....	*										
STATES- 21	5 NON-AI DAUS.-01	5	14,872	3.6	533	22	15,420	569			
	5 WITH HERD-MATES	5	14,872	3.6	533	DIFF.	548-	36-			
1418966 .....	*										
STATES- 14	6 NON-AI DAUS.-02	6	12,920	3.9	505	4	13,378	515			
	6 WITH HERD-MATES	6	12,920	3.9	505	DIFF.	458-	10-			
1418970 .....	*										
STATES- 41	6 NON-AI DAUS.-01	6	11,377	3.6	404	12	13,063	485			
	6 WITH HERD-MATES	6	11,377	3.6	404	DIFF.	1,686-	81-			
1419211 .....											
STATES- 34	6 NON-AI DAUS.-01	6	11,237	3.5	395	49	11,030	399			
	6 WITH HERD-MATES	6	11,237	3.5	395	DIFF.	207	4-			
1419336 .....											
STATES- 52	5 NON-AI DAUS.-01	5	14,726	3.9	574	34	15,444	553			
	5 WITH HERD-MATES	5	14,726	3.9	574	DIFF.	718-	21			
1419414 .....	*										
STATES- 21	5 NON-AI DAUS.-01	5	17,162	3.7	635	29	16,570	592			
	5 WITH HERD-MATES	5	17,162	3.7	635	DIFF.	592	43			
1419517 .....	*										
STATES- 71	6 NON-AI DAUS.-02	7	12,202	3.3	408	50	12,727	426			
	6 WITH HERD-MATES	7	12,202	3.3	408	DIFF.	525-	18-			
1419528 .....	*										
AI STUD, 21-10	14 AI DAUGHTERS-14	14	15,300	3.6	550	28	14,857	528		244	11
STATES- 21	14 WITH HERD-MATES	14	15,300	3.6	550						
1419566 .....	*										
STATES- 34	6 NON-AI DAUS.-01	6	11,170	3.6	398	26	12,077	427			
	6 WITH HERD-MATES	6	11,170	3.6	398	DIFF.	907-	29-			
1419599 .....	*										
STATES- 21	11 NON-AI DAUS.-01	11	12,479	3.9	491	24	13,211	507			
	11 WITH HERD-MATES	11	12,479	3.9	491	DIFF.	732-	16-			
1419699 .....											
STATES- 41	8 NON-AI DAUS.-01	8	11,820	3.6	426	14	12,198	440			
	8 WITH HERD-MATES	8	11,820	3.6	426	DIFF.	378-	14-			
1419745 .....	*										
STATES- 32	6 NON-AI DAUS.-01	6	14,892	3.9	582	29	16,060	632			
	6 WITH HERD-MATES	6	14,892	3.9	582	DIFF.	1,168-	50-			
1420181 .....	*										
STATES- 35	6 NON-AI DAUS.-02	6	10,878	3.7	403	12	12,770	468			
	6 WITH HERD-MATES	6	10,878	3.7	403	DIFF.	1,892-	65-			
1420188 .....	*										
STATES- 35	5 NON-AI DAUS.-01	5	14,860	4.0	594	12	15,098	554			
	5 WITH HERD-MATES	5	14,860	4.0	594	DIFF.	238-	40			
1420265 .....											
STATES- 50	5 NON-AI DAUS.-01	5	12,736	4.2	530	14	13,378	529			
	5 WITH HERD-MATES	5	12,736	4.2	530	DIFF.	642-	1			
1420339 .....	*										
STATES- 31	9 NON-AI DAUS.-02	9	15,332	3.5	534	41	14,670	491			
	9 WITH HERD-MATES	9	15,332	3.5	534	DIFF.	662	43			

## SIREs OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1420413 RAG APPLE ROYAL MAPLE.....*									
04-28-61 1305460 011085334 137 AI DAUGHTERS-25*	137	14,095	3.6	511					
AI STUD, 35-03 LISTED, 08-66 134 WITH HERD-MATES	134	14,124	3.6	513	17	14,063	518	115	2-
STATES- 31,35,41,42,57,61,65									
1420414 GLENAFTON RAG APPLE VITALITY.....*									
05-31-61 010273925 011248434 65 AI DAUGHTERS-25*	65	14,066	3.7	517					
AI STUD, 35-03 LISTED, 08-66 65 WITH HERD-MATES	65	14,066	3.7	517	19	14,146	521	1-	1-
STATES- 35,65									
1420569 .....*									
STATES- 52,55	9	15,578	3.4	522	34	14,556	515		
	9	15,578	3.4	522	DIFF.	1,022	7		
1420665 .....*									
STATES- 21	5	13,346	3.6	479	65	13,032	484		
	5	13,346	3.6	479	DIFF.	314	5-		
1420671 .....*									
STATES- 21	5	12,606	3.5	441	47	14,226	532		
	5	12,606	3.5	441	DIFF.	1,620-	91-		
1420715 .....*									
STATES- 55	7	11,573	3.5	400	35	13,319	435		
	7	11,573	3.5	400	DIFF.	1,746-	35-		
1420736 .....*									
STATES- 35	6	14,848	3.7	555	17	14,895	561		
	6	14,848	3.7	555	DIFF.	47-	6-		
1420766 SALUTE SUMMIT VIEW.....*									
05-24-61 1189870 011095016 42 AI DAUGHTERS-25*	42	13,585	3.9	528					
AI STUD, 23-11 LISTED, 08-66 42 WITH HERD-MATES	42	13,585	3.9	528	14	14,647	533	632-	0
STATES- 23									
1420865 .....*									
STATES- 42	5	12,024	3.6	428	14	12,264	469		
	5	12,024	3.6	428	DIFF.	240-	41-		
1421194 .....*									
STATES- 16	6	13,841	3.8	532	19	13,672	522		
	6	13,841	3.8	532	DIFF.	169	10		
1421214 .....*									
STATES- 41	7	13,730	3.8	522	14	14,439	548		
	7	13,730	3.8	522	DIFF.	709-	26-		
1421288 .....*									
STATES- 13	6	13,552	3.1	417	6	14,310	510		
	6	13,552	3.1	417	DIFF.	758-	93-		
1421423 .....*									
STATES- 35,74	8	13,119	4.0	527	43	14,341	544		
	8	13,119	4.0	527	DIFF.	1,222-	17-		
1421469 .....*									
STATES- 21	7	17,621	3.6	643	30	16,617	581		
	7	17,621	3.6	643	DIFF.	1,004	62		
1421580 .....*									
STATES- 34	5	13,728	3.7	504	12	14,106	538		
	5	13,728	3.7	504	DIFF.	378-	34-		
1421631 .....*									
STATES- 21	6	15,058	3.7	563	6	15,517	562		
	6	15,058	3.7	563	DIFF.	459-	1		
1421870 .....*									
AI STUD, 35-05 13 AI DAUGHTERS-08	13	14,543	3.5	506					
STATES- 35,56 13 WITH HERD-MATES	13	14,543	3.5	506	14	14,042	514	224	2-
1421957 .....*									
STATES- 33	7	15,736	3.8	598	7	14,103	526		
	7	15,736	3.8	598	DIFF.	1,633	72		
1422155 .....*									
STATES- 34	5	12,600	4.0	504	23	12,686	485		
	5	12,600	4.0	504	DIFF.	86-	19		
1422312 .....*									
STATES- 43	8	10,418	3.5	362	49	11,333	398		
	8	10,418	3.5	362	DIFF.	915-	36-		
1422396 .....*									
STATES- 21	5	14,328	3.8	542	22	14,558	517		
	5	14,328	3.8	542	DIFF.	230-	25		



## SIREs OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. FAT	PRED. DIFF.
			RECORDS MILK TEST L8	NUM8ER MILK L8	FAT L8	MILK L8 FAT L8
1422548	.....*					
STATES- 21	5 NON-AI DAUS.-D1	5	11,148 3.8 425	21 13,772	503	
	5 WITH HERD-MATES	5	11,148 3.8 425	DIFF. 2,624-	78-	
1422565	.....*					
STATES- 23	9 NON-AI DAUS.-D3	9	14,700 3.0 446	9 12,570	480	
	9 WITH HERD-MATES	9	14,700 3.0 446	DIFF. 2,130	34-	
1422574	.....*					
STATES- 42	5 NON-AI DAUS.-D1	5	8,518 3.7 319	5 10,710	393	
	5 WITH HERD-MATES	5	8,518 3.7 319	DIFF. 2,192-	74-	
1422918	.....*					
STATES- 35	5 NON-AI DAUS.-D1	5	14,466 3.6 521	9 14,632	520	
	5 WITH HERD-MATES	5	14,466 3.6 521	DIFF. 166-	1	
1423018	.....*					
STATES- 23	12 NON-AI DAUS.-D1	12	15,309 3.7 563	19 14,513	543	
	12 WITH HERD-MATES	12	15,309 3.7 563	DIFF. 796	20	
1423019	.....*					
STATES- 23	10 NON-AI DAUS.-D2	10	15,437 3.8 584	23 14,344	533	
	10 WITH HERD-MATES	10	15,437 3.8 584	DIFF. 1,093	51	
1423187	.....*					
STATES- 34	5 NON-AI DAUS.-D1	5	11,912 4.0 478	8 11,942	457	
	5 WITH HERD-MATES	5	11,912 4.0 478	DIFF. 30-	21	
1423209	.....*					
STATES- 41	5 NON-AI DAUS.-D1	5	11,314 3.7 421	14 12,348	442	
	5 WITH HERD-MATES	5	11,314 3.7 421	DIFF. 1,034-	21-	
1423279	.....*					
STATES- 51	7 NON-AI DAUS.-D1	7	17,244 4.0 691	28 16,821	622	
	7 WITH HERD-MATES	7	17,244 4.0 691	DIFF. 423	69	
1423301	.....*					
STATES- 31	8 NON-AI DAUS.-D2	8	12,231 3.4 421	22 13,534	478	
	8 WITH HERD-MATES	8	12,231 3.4 421	DIFF. 1,303-	57-	
1423434	.....*					
STATES- 21	5 NON-AI DAUS.-D3	5	11,152 3.7 408	11 15,882	577	
	5 WITH HERD-MATES	5	11,152 3.7 408	DIFF. 4,730-	169-	
1424112	.....*					
STATES- 32	5 NON-AI DAUS.-D2	5	12,406 3.7 454	13 11,986	442	
	5 WITH HERD-MATES	5	12,406 3.7 454	DIFF. 420	12	
1424199	.....*					
STATES- 33,57	7 NON-AI DAUS.-D3	8	17,979 3.6 643	28 14,942	554	
	7 WITH HERD-MATES	8	17,979 3.6 643	DIFF. 3,037	89	
1424206	.....*					
STATES- 52	5 NON-AI DAUS.-D1	5	11,428 4.0 456	29 12,806	476	
	5 WITH HERD-MATES	5	11,428 4.0 456	DIFF. 1,378-	20-	
1424644	.....*					
STATES- 32	8 NON-AI DAUS.-D1	8	17,324 3.6 630	12 14,443	532	
	8 WITH HERD-MATES	8	17,324 3.6 630	DIFF. 2,881	98	
1425160	.....*					
STATES- 42	12 NON-AI DAUS.-D1	12	12,273 4.0 495	16 13,674	526	
	12 WITH HERD-MATES	12	12,273 4.0 495	DIFF. 1,401-	31-	
1425289	.....*					
STATES- 35,57,65	7 NON-AI DAUS.-D4	8	12,444 3.6 452	40 13,110	486	
	7 WITH HERD-MATES	8	12,444 3.6 452	DIFF. 666-	34-	
1425292	.....*					
STATES- 35	7 NON-AI DAUS.-D2	7	13,349 3.5 473	15 15,713	565	
	7 WITH HERD-MATES	7	13,349 3.5 473	DIFF. 2,364-	92-	
1425908	.....*					
STATES- 47	8 NON-AI DAUS.-D2	8	14,894 3.8 560	43 14,389	525	
	8 WITH HERD-MATES	8	14,894 3.8 560	DIFF. 505	35	
1425955	.....*					
STATES- 21	9 NON-AI DAUS.-D3	9	16,324 4.3 703	25 15,933	595	
	9 WITH HERD-MATES	9	16,324 4.3 703	DIFF. 391	108	
1425996	.....*					
STATES- 48	13 NON-AI DAUS.-D2	13	14,981 3.6 536	16 11,835	421	
	13 WITH HERD-MATES	13	14,981 3.6 536	DIFF. 3,146	115	

## SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PREO. DIFF.	
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT	
			NUMBER LB % LB	NUMBER LB LB	Lb Lb	
1426096 .....						
	7 NON-AI DAUS.-05	7	13,049 3.9 506			
STATES- 14,16,21	7 WITH HERD-MATES	7	13,049 3.9 506	25 14,517 540		
				DIFF. 1,468-	34-	
1426207 .....						
	5 NON-AI DAUS.-01	5	13,248 3.4 455			
STATES- 23	5 WITH HERD-MATES	5	13,248 3.4 455	20 13,106 481		
				DIFF. 142	26-	
1426230 .....						
	5 NON-AI DAUS.-01	5	13,942 3.4 471			
STATES- 34	5 WITH HERD-MATES	5	13,942 3.4 471	19 15,114 546		
				DIFF. 1,172-	75-	
1426312 .....						
	5 NON-AI DAUS.-01	5	14,550 3.5 508			
STATES- 21	5 WITH HERD-MATES	5	14,550 3.5 508	45 14,880 544		
				DIFF. 330-	36-	
1426384 .....						
	19 AI DAUGHTERS-11	19	15,457 3.4 529			
AI STUD, 33-02	19 WITH HERD-MATES	19	15,457 3.4 529	26 13,639 502	899	14
STATES- 32,33						
1426490 .....						
	9 NON-AI DAUS.-01	9	12,159 3.7 449			
STATES- 21	9 WITH HERD-MATES	9	12,159 3.7 449	15 14,259 497		
				DIFF. 2,100-	48-	
1427052 .....						
	19 AI DAUGHTERS-18	19	14,710 3.7 541			
AI STUD, 23-09	19 WITH HERD-MATES	19	14,710 3.7 541	15 14,526 548	147	0
STATES- 23						
1427093 .....						
	9 NON-AI DAUS.-03	9	14,410 3.8 542			
STATES- 23	9 WITH HERD-MATES	9	14,410 3.8 542	27 14,368 551		
				DIFF. 42	9-	
1427615 ROMANDALE DIVIDENO PERFORMER.....*						
08-05-61 010257174 010956217	78 AI DAUGHTERS-25*	78	16,007 3.6 573			
AI STUD, 23-09 LISTED, 08-66	78 WITH HERD-MATES	78	16,007 3.6 573	18 14,604 550	1,215	23
STATES- 21,23						
1427687 .....						
	5 NON-AI DAUS.-01	5	15,340 3.8 580			
STATES- 51	5 WITH HERD-MATES	5	15,340 3.8 580	19 15,054 597		
				DIFF. 286	17-	
1427719 .....						
	8 NON-AI DAUS.-01	8	17,580 3.5 620			
STATES- 16	8 WITH HERD-MATES	8	17,580 3.5 620	32 15,983 594		
				DIFF. 1,597	26	
1427959 .....						
	6 NON-AI DAUS.-02	6	11,713 3.6 416			
STATES- 21	6 WITH HERD-MATES	6	11,713 3.6 416	52 12,998 469		
				DIFF. 1,285-	53-	
1427990 .....						
	9 NON-AI DAUS.-01	9	16,454 3.5 576			
STATES- 21	9 WITH HERD-MATES	9	16,454 3.5 576	23 14,727 529		
				DIFF. 1,727	47	
1428111 .....						
	6 NON-AI DAUS.-01	6	14,602 3.5 511			
STATES- 48	6 WITH HERD-MATES	6	14,602 3.5 511	22 14,043 499		
				DIFF. 559	12	
1428180 .....						
	6 NON-AI DAUS.-01	9	12,332 3.6 448			
STATES- 42	6 WITH HERD-MATES	9	12,332 3.6 448	24 13,803 511		
				DIFF. 1,471-	63-	
1428262 .....						
	6 NON-AI DAUS.-01	6	16,252 3.5 570			
STATES- 41	6 WITH HERD-MATES	6	16,252 3.5 570	18 12,753 443		
				DIFF. 3,499	127	
1428478 .....						
	6 NON-AI DAUS.-01	6	15,840 3.6 569			
STATES- 93	6 WITH HERD-MATES	6	15,840 3.6 569	33 15,177 554		
				DIFF. 663	15	
1428634 .....						
	5 AI DAUGHTERS-03	5	16,212 3.7 602			
AI STUD, 31-01	5 WITH HERD-MATES	5	16,212 3.7 602	26 15,128 553	252	11
STATES- 31						
1428649 .....						
	14 NON-AI DAUS.-03	14	17,088 3.7 629			
STATES- 21	14 WITH HERD-MATES	14	17,088 3.7 629	19 16,257 636		
				DIFF. 831	7-	
1428762 .....						
	6 NON-AI DAUS.-03	7	16,043 3.9 625			
STATES- 42	6 WITH HERD-MATES	7	16,043 3.9 625	20 14,650 540		
				DIFF. 1,393	85	
1429421 .....						
	5 NON-AI DAUS.-02	5	15,738 3.5 553			
STATES- 50,51	5 WITH HERD-MATES	5	15,738 3.5 553	23 15,082 567		
				DIFF. 656	14-	

## SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV. PRED. DIFF.
			RECORDS MILK TEST FAT	NUMBER MILK FAT	MILK FAT
			NUMBER L8 % L8	NUMBER L8 L8	L8 L8
1429530 .....	5 NON-AI DAUS.-01	5	8,948 3.7 327		
STATES- 34	5 WITH HERD-MATES	5	8,948 3.7 327	36 12,502 471	
				DIFF. 3,554- 144-	
1429635 .....	5 NON-AI DAUS.-01	5	14,130 4.0 572		
STATES- 35	5 WITH HERD-MATES	5	14,130 4.0 572	15 15,542 595	
				DIFF. 1,412- 23-	
1430546 .....	7 NON-AI DAUS.-02	7	11,319 3.6 404		
STATES- 34	7 WITH HERD-MATES	7	11,319 3.6 404	12 13,977 508	
				DIFF. 2,658- 104-	
1430960 .....	5 NON-AI DAUS.-01	5	16,160 3.7 604		
STATES- 21	5 WITH HERD-MATES	5	16,160 3.7 604	27 16,098 577	
				DIFF. 62 27	
1431581 .....	5 NON-AI DAUS.-01	5	12,450 3.6 454		
STATES- 31	5 WITH HERD-MATES	5	12,450 3.6 454	14 12,642 484	
				DIFF. 192- 30-	
1432549 .....	6 NON-AI DAUS.-01	6	10,437 3.9 407		
STATES- 47	6 WITH HERD-MATES	6	10,437 3.9 407	6 11,475 418	
				DIFF. 1,038- 11-	
1432942 .....	6 NON-AI DAUS.-01	6	12,930 3.9 501		
STATES- 35	6 WITH HERD-MATES	6	12,930 3.9 501	24 13,445 535	
				DIFF. 515- 34-	
1433459 .....	6 NON-AI DAUS.-02	6	14,198 3.8 536		
STATES- 33	6 WITH HERD-MATES	6	14,198 3.8 536	18 13,232 504	
				DIFF. 966 32	
1434171 .....	5 NON-AI DAUS.-02	5	15,084 3.7 554		
STATES- 34	5 WITH HERD-MATES	5	15,084 3.7 554	32 14,658 552	
				DIFF. 426 2	
1434187 .....	7 NON-AI DAUS.-01	8	10,464 3.5 366		
STATES- 34	7 WITH HERD-MATES	8	10,464 3.5 366	3 12,483 445	
				DIFF. 2,019- 79-	
1434410 .....	6 NON-AI DAUS.-02	6	13,717 3.4 462		
STATES- 23	6 WITH HERD-MATES	6	13,717 3.4 462	29 15,753 555	
				DIFF. 2,036- 93-	
1435202 .....	13 NON-AI DAUS.-01	13	15,811 4.1 649		
STATES- 23	13 WITH HERD-MATES	13	15,811 4.1 649	41 14,462 575	
				DIFF. 1,349 74	
1435985 .....	5 NON-AI DAUS.-01	5	17,258 3.9 673		
STATES- 31	5 WITH HERD-MATES	5	17,258 3.9 673	10 15,300 589	
				DIFF. 1,958 84	
1436557 .....	5 NON-AI DAUS.-02	5	15,032 3.9 589		
STATES- 51	5 WITH HERD-MATES	5	15,032 3.9 589	23 13,782 526	
				DIFF. 1,250 63	
1437110 .....	7 NON-AI DAUS.-01	7	13,590 3.6 488		
STATES- 21	7 WITH HERD-MATES	7	13,590 3.6 488	28 13,631 485	
				DIFF. 41- 3	
1441440 .....	5 NON-AI DAUS.-03	5	12,454 3.7 466		
AI STUD, 23-09	5 WITH HERD-MATES	5	12,454 3.7 466	32 14,980 554	
STATES- 23				DIFF. 2,526- 88-	
1442152 .....	5 NON-AI DAUS.-01	5	9,776 3.6 352		
STATES- 41	5 WITH HERD-MATES	5	9,776 3.6 352	10 14,064 514	
				DIFF. 4,288- 162-	
1442881 .....	8 NON-AI DAUS.-01	8	11,524 3.5 404		
STATES- 21	8 WITH HERD-MATES	8	11,524 3.5 404	44 14,814 534	
				DIFF. 3,290- 130-	
1444128 .....	5 NON-AI DAUS.-01	5	11,932 3.7 446		
STATES- 12	5 WITH HERD-MATES	5	11,932 3.7 446	23 14,536 538	
				DIFF. 2,604- 92-	
1445748 .....	8 NON-AI DAUS.-02	10	12,856 3.5 455		
STATES- 48	8 WITH HERD-MATES	10	12,856 3.5 455	18 13,036 465	
				DIFF. 180- 10-	
1448306 .....	5 NON-AI DAUS.-01	5	11,668 3.6 418		
STATES- 41	5 WITH HERD-MATES	5	11,668 3.6 418	23 13,090 485	
				DIFF. 1,422- 67-	



## SIREs OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF OAU.	ADJ. HERD-MATES AV.	AV. PRED. DIFF.
			RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
			NUMBER LB % LB	NUMBER LB LB	LB LB
1449577 .....					
STATES- 33	9 NON-AI DAUS.-01	9	17,771 3.6 647		
	9 WITH HERD-MATES	9	17,771 3.6 647	24 15,914 614	
				DIFF. 1,857 33	
1458219 .....					
STATES- 34	5 NON-AI DAUS.-01	5	12,272 3.4 422		
	5 WITH HERD-MATES	5	12,272 3.4 422	38 12,240 411	
				DIFF. 32 11	
010222877 .....					
STATES- 23	8 NON-AI DAUS.-08	11	13,938 4.0 554		
	8 WITH HERD-MATES	11	13,938 4.0 554	12 12,974 485	
				DIFF. 964 69	
010227173 .....					
STATES- 23	5 NON-AI DAUS.-05	11	14,205 3.5 495		
	5 WITH HERD-MATES	11	14,205 3.5 495	12 12,974 464	
				DIFF. 1,231 31	
010245302 .....					
STATES- 13,14,15,16	6 NON-AI DAUS.-06	14	12,167 3.5 429		
	6 WITH HERD-MATES	14	12,167 3.5 429	17 12,915 485	
				DIFF. 748- 56-	
010249141 .....					
STATES- 16,22,23,33	5 NON-AI DAUS.-05	11	13,173 3.8 494		
	5 WITH HERD-MATES	11	13,173 3.8 494	26 13,403 505	
				DIFF. 230- 11-	
010252701 .....					
STATES- 51,86	5 NON-AI DAUS.-03	12	13,106 3.7 479		
	5 WITH HERD-MATES	12	13,106 3.7 479	45 12,919 486	
				DIFF. 187 7-	
010253236 .....					
STATES- 21,23	5 NON-AI DAUS.-05	11	13,731 3.9 539		
	5 WITH HERD-MATES	11	13,731 3.9 539	23 14,097 523	
				DIFF. 366- 16	
010255769 .....					
STATES- 21,22,23	5 NON-AI DAUS.-05	7	14,040 3.7 525		
	5 WITH HERD-MATES	7	14,040 3.7 525	25 13,347 488	
				DIFF. 693 37	
010256462 .....					
STATES- 14,34,61	5 NON-AI DAUS.-04	12	11,576 4.0 463		
	5 WITH HERD-MATES	12	11,576 4.0 463	24 12,026 452	
				DIFF. 450- 11	
010257407 .....					
STATES- 21,22,23,31,58	6 NON-AI DAUS.-06	7	12,608 3.6 457		
	6 WITH HERD-MATES	7	12,608 3.6 457	24 12,835 465	
				DIFF. 227- 8-	
010257613 .....					
STATES- 21,23,31,52	5 NON-AI DAUS.-05	11	12,618 3.8 474		
	5 WITH HERD-MATES	11	12,618 3.8 474	9 13,887 512	
				DIFF. 1,269- 38-	
010258737 .....					
STATES- 15,21,23	5 NON-AI DAUS.-05	9	14,621 3.7 545		
	5 WITH HERD-MATES	9	14,621 3.7 545	24 14,516 518	
				DIFF. 105 27	
010261594 .....					
STATES- 21,23,31,34,58	6 NON-AI DAUS.-06	7	13,063 3.5 458		
	6 WITH HERD-MATES	7	13,063 3.5 458	88 13,849 492	
				DIFF. 786- 34-	
010262615 .....					
STATES- 22,23,34,52	6 NON-AI DAUS.-06	7	13,189 3.8 501		
	6 WITH HERD-MATES	7	13,189 3.8 501	100 14,935 545	
				DIFF. 1,746- 44-	
010263547 .....					
STATES- 13,21	5 NON-AI DAUS.-05	7	11,868 4.0 475		
	5 WITH HERD-MATES	7	11,868 4.0 475	29 14,715 534	
				DIFF. 2,847- 59-	
010265395 .....					
STATES- 32,34,63,74	6 NON-AI DAUS.-06	7	13,907 3.6 500		
	6 WITH HERD-MATES	7	13,907 3.6 500	17 13,449 487	
				DIFF. 458 13	
010266631 .....					
STATES- 21,22,52,86	5 NON-AI DAUS.-04	6	11,229 3.6 402		
	5 WITH HERD-MATES	6	11,229 3.6 402	61 13,510 496	
				DIFF. 2,281- 94-	
010267095 .....					
STATES- 14,16,34,58	5 NON-AI DAUS.-05	10	16,031 3.2 520		
	5 WITH HERD-MATES	10	16,031 3.2 520	13 14,516 527	
				DIFF. 1,515 7-	
010267553 .....					
STATES- 13	5 NON-AI DAUS.-01	7	14,962 3.6 543		
	5 WITH HERD-MATES	7	14,962 3.6 543	3 14,458 546	
				DIFF. 504 3-	
010269104 .....					
STATES- 21	5 NON-AI DAUS.-01	5	11,466 3.9 447		
	5 WITH HERD-MATES	5	11,466 3.9 447	137 14,170 502	
				DIFF. 2,704- 55-	

## SIRE OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	AV.	PRED. DIFF.
			RECORDS MILK TEST FAT	NUM8ER MILK L8	FAT L8	MILK L8 FAT L8
010270916 .....	6 NON-AI DAUS.-05	7	14,869 3.6 541			
STATES- 11,21,22,23	6 WITH HERD-MATES	7	14,869 3.6 541	17 DIFF.	15,558 689-	571 30-
010270968 .....	5 NON-AI DAUS.-01	6	11,502 3.7 430			
STATES- 15	5 WITH HERD-MATES	6	11,502 3.7 430	12 DIFF.	12,270 768-	452 22-
010271189 .....	5 NON-AI DAUS.-05	6	14,827 3.6 528			
STATES- 23,31,58,86	5 WITH HERD-MATES	6	14,827 3.6 528	40 DIFF.	13,390 1,437	469 59
010271580 .....	5 NON-AI DAUS.-05	6	12,219 3.6 445			
STATES- 15,16,21,23	5 WITH HERD-MATES	6	12,219 3.6 445	41 DIFF.	13,728 1,509-	504 59-
010271748 .....	8 NON-AI DAUS.-08	10	13,624 3.3 451			
STATES- 21,23,34,42,57,64	8 WITH HERD-MATES	10	13,624 3.3 451	31 DIFF.	14,343 719-	523 72-
010271977 .....	6 NON-AI DAUS.-04	6	12,583 3.9 487			
STATES- 16,23	6 WITH HERD-MATES	6	12,583 3.9 487	50 DIFF.	14,162 1,579-	525 38-
010273704 .....	7 NON-AI DAUS.-06	9	13,269 3.4 453			
STATES- 21,23,52,58	7 WITH HERD-MATES	9	13,269 3.4 453	39 DIFF.	13,501 232-	483 30-
010274670 .....	8 NON-AI DAUS.-08	8	13,519 3.5 475			
STATES- 31,34,42,63	8 WITH HERD-MATES	8	13,519 3.5 475	59 DIFF.	14,311 792-	518 43-
010275294 .....	8 NON-AI DAUS.-01	8	15,013 3.9 593			
STATES- 57	8 WITH HERD-MATES	8	15,013 3.9 593	27 DIFF.	13,830 1,183	552 41
010275970 .....	5 NON-AI DAUS.-01	5	12,812 3.9 501			
STATES- 91	5 WITH HERD-MATES	5	12,812 3.9 501	33 DIFF.	13,296 484-	484 17
010276164 .....	6 NON-AI DAUS.-04	6	14,423 3.2 463			
STATES- 21,23,32,58	6 WITH HERD-MATES	6	14,423 3.2 463	140 DIFF.	13,548 875	475 12-
010276214 .....	6 NON-AI DAUS.-06	6	12,482 3.9 490			
STATES- 21,23,34,52,64	6 WITH HERD-MATES	6	12,482 3.9 490	25 DIFF.	13,925 1,443-	508 18-
010276393 .....	7 NON-AI DAUS.-06	7	14,373 3.6 523			
STATES- 14,23,33,52,57	7 WITH HERD-MATES	7	14,373 3.6 523	30 DIFF.	14,336 37	544 21-
010278746 .....	15 NON-AI DAUS.-15	15	13,273 3.7 487			
STATES- 12,21,23,31,34,41,52,57,61,74	15 WITH HERD-MATES	15	13,273 3.7 487	26 DIFF.	14,159 886-	515 28-
010278747 .....	5 NON-AI DAUS.-04	6	12,356 3.7 455			
STATES- 34,57,63	5 WITH HERD-MATES	6	12,356 3.7 455	46 DIFF.	11,685 671	426 29
010278967 .....	6 NON-AI DAUS.-06	6	14,743 3.8 559			
STATES- 14,21,51,52,64,74	6 WITH HERD-MATES	6	14,743 3.8 559	157 DIFF.	12,960 1,783	476 83
21W8L8086 .....	9 NON-AI DAUS.-01	9	12,409 3.7 463			
STATES- 21	9 WITH HERD-MATES	9	12,409 3.7 463	29 DIFF.	13,237 828-	479 16-
21W8P2444 .....	6 NON-AI DAUS.-01	6	16,832 3.5 594			
STATES- 21	6 WITH HERD-MATES	6	16,832 3.5 594	19 DIFF.	15,320 1,512	564 30
21W8Q9100 .....	6 NON-AI DAUS.-01	6	14,807 3.5 517			
STATES- 21	6 WITH HERD-MATES	6	14,807 3.5 517	33 DIFF.	15,398 591-	543 26-
21W8V1217 .....	5 NON-AI DAUS.-01	5	13,320 3.5 469			
STATES- 21	5 WITH HERD-MATES	5	13,320 3.5 469	34 DIFF.	13,164 156	489 20-
21WDA4479 .....	5 NON-AI DAUS.-01	5	13,718 3.7 504			
STATES- 21	5 WITH HERD-MATES	5	13,718 3.7 504	22 DIFF.	13,028 690	472 32

## SIREN OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREO. OIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
21WQE4467 .....	8 NON-AI OAS.-01	8	15,546	3.8	589				
STATES- 21	8 WITH HERO-MATES	8	15,546	3.8	589	4	15,983	603	
						OIFF.	437-	14-	
21WOP1175 .....	6 NON-AI OAS.-01	6	14,237	3.6	512				
STATES- 21	6 WITH HERO-MATES	6	14,237	3.6	512	19	15,658	570	
						OIFF.	1,421-	58-	
21Z8E1143 .....	5 NON-AI OAS.-01	5	10,524	3.6	377				
STATES- 21	5 WITH HERO-MATES	5	10,524	3.6	377	23	11,682	425	
						OIFF.	1,158-	48-	
22Z807476 .....	5 NON-AI OAS.-01	11	14,058	3.4	478				
STATES- 22	5 WITH HERO-MATES	11	14,058	3.4	478	24	13,457	469	
						OIFF.	601	9	
23AAK0800 .....	7 NON-AI OAS.-01	8	9,741	3.6	351				
STATES- 23	7 WITH HERO-MATES	8	9,741	3.6	351	6	11,456	395	
						OIFF.	1,715-	44-	
23A8F1318 .....	8 NON-AI OAS.-01	8	12,410	3.7	464				
STATES- 23	8 WITH HERO-MATES	8	12,410	3.7	464	10	12,030	483	
						OIFF.	380	19-	
23AEU3911 .....	8 NON-AI OAS.-01	8	14,725	3.6	536				
STATES- 23	8 WITH HERO-MATES	8	14,725	3.6	536	15	13,900	513	
						DIFF.	825	23	
23WAN0720 .....	5 NON-AI OAS.-01	5	10,772	3.6	386				
STATES- 23	5 WITH HERO-MATES	5	10,772	3.6	386	13	13,000	463	
						OIFF.	2,228-	77-	
32WAC6548 .....	5 NON-AI OAS.-01	7	9,226	4.1	380				
STATES- 32	5 WITH HERO-MATES	7	9,226	4.1	380	15	10,184	412	
						OIFF.	958-	32-	
33WAD4433 .....	5 NON-AI OAS.-01	5	14,054	3.9	543				
STATES- 33	5 WITH HERO-MATES	5	14,054	3.9	543	9	13,000	519	
						DIFF.	1,054	24	
34AFS5696 .....	7 NON-AI OAS.-01	7	15,383	3.5	531				
STATES- 34	7 WITH HERO-MATES	7	15,383	3.5	531	22	14,110	489	
						OIFF.	1,273	42	
34WAH5588 .....	5 NON-AI OAS.-01	5	9,796	4.3	422				
STATES- 34	5 WITH HERO-MATES	5	9,796	4.3	422	8	12,350	474	
						OIFF.	2,554-	52-	
34WAN7334 .....	7 NON-AI OAS.-01	8	13,232	3.6	480				
STATES- 34	7 WITH HERO-MATES	8	13,232	3.6	480	22	13,441	522	
						OIFF.	209-	42-	
35AYS2160 .....	5 NON-AI OAS.-01	5	16,418	3.4	557				
STATES- 35	5 WITH HERO-MATES	5	16,418	3.4	557	32	15,054	570	
						OIFF.	1,364	13-	
35WAL4966 .....	7 NON-AI OAS.-01	7	11,681	3.8	443				
STATES- 35	7 WITH HERO-MATES	7	11,681	3.8	443	17	13,126	513	
						DIFF.	1,445-	70-	
35WAP1557 .....	5 NON-AI OAS.-01	5	11,828	3.8	450				
STATES- 35	5 WITH HERO-MATES	5	11,828	3.8	450	8	11,390	436	
						OIFF.	438	14	
35WJA6207 .....	5 NON-AI OAS.-01	10	16,939	3.3	552				
STATES- 35	5 WITH HERO-MATES	10	16,939	3.3	552	14	14,982	501	
						OIFF.	1,957	51	
35WJA9346 .....	11 NON-AI OAS.-02	11	14,340	3.7	531				
STATES- 35	11 WITH HERO-MATES	11	14,340	3.7	531	16	14,374	549	
						DIFF.	34-	18-	
35WJ08875 .....	7 NON-AI OAS.-01	7	14,549	3.6	522				
STATES- 35	7 WITH HERO-MATES	7	14,549	3.6	522	13	12,543	486	
						OIFF.	2,006	36	
41WAF5110 .....	5 NON-AI OAS.-01	5	10,662	3.5	370				
STATES- 41	5 WITH HERO-MATES	5	10,662	3.5	370	27	11,198	405	
						OIFF.	536-	35-	
41WAV3744 .....	9 NON-AI OAS.-01	9	11,639	3.6	424				
STATES- 41	9 WITH HERO-MATES	9	11,639	3.6	424	9	10,709	397	
						OIFF.	930	27	



## SIREs OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV.	PRED. DIFF.
			RECORDS MILK TEST FAT	AV. MILK FAT	FAT	MILK FAT
			NUMBER L8 % L8	NUMBER L8 L8	L8	L8 L8
41WAZ8913 .....						
STATES- 41	7 NON-AI DAUS.-01	8 12,274 3.5 424				
	7 WITH HERD-MATES	8 12,274 3.5 424		4 13,606 477		
				DIFF. 1,332-	53-	
41W8A1531 .....						
STATES- 41	9 NON-AI DAUS.-01	9 11,744 4.1 480				
	9 WITH HERD-MATES	9 11,744 4.1 480		40 13,937 551		
				DIFF. 2,193-	71-	
41W881045 .....						
STATES- 41	5 NON-AI DAUS.-01	7 11,692 3.3 390				
	5 WITH HERD-MATES	7 11,692 3.3 390		12 11,386 404		
				DIFF. 306	14-	
41W8H6619 .....						
STATES- 41	8 NON-AI DAUS.-01	10 11,718 3.4 397				
	8 WITH HERD-MATES	10 11,718 3.4 397		16 11,326 406		
				DIFF. 392	9-	
41W8J1261 .....						
STATES- 41	5 NON-AI DAUS.-01	5 12,260 3.6 447				
	5 WITH HERD-MATES	5 12,260 3.6 447		17 14,188 495		
				DIFF. 1,928-	48-	
41W8L5828 .....						
STATES- 41	5 NON-AI DAUS.-01	5 11,756 4.2 492				
	5 WITH HERD-MATES	5 11,756 4.2 492		21 13,240 504		
				DIFF. 1,484-	12-	
41WCA4353 .....						
STATES- 41	11 NON-AI DAUS.-01	11 10,379 3.9 405				
	11 WITH HERD-MATES	11 10,379 3.9 405		8 11,500 442		
				DIFF. 1,121-	37-	
41WCJ8945 .....						
STATES- 41	5 NON-AI DAUS.-01	6 12,456 3.6 443				
	5 WITH HERD-MATES	6 12,456 3.6 443		15 13,178 496		
				DIFF. 722-	53-	
41WCQ1535 .....						
STATES- 41	7 NON-AI DAUS.-01	7 11,297 3.5 396				
	7 WITH HERD-MATES	7 11,297 3.5 396		15 10,926 392		
				DIFF. 371	4	
41WCQ9368 .....						
STATES- 41	5 NON-AI DAUS.-01	5 16,276 4.1 660				
	5 WITH HERD-MATES	5 16,276 4.1 660		7 15,238 592		
				DIFF. 1,038	68	
41WCR4624 .....						
STATES- 41	7 NON-AI DAUS.-01	7 13,570 3.7 497				
	7 WITH HERD-MATES	7 13,570 3.7 497		9 12,160 463		
				DIFF. 1,410	34	
41WCR5825 .....						
STATES- 41	8 NON-AI DAUS.-01	11 14,746 3.6 527				
	8 WITH HERD-MATES	11 14,746 3.6 527		16 15,823 566		
				DIFF. 1,077-	39-	
41WCT3571 .....						
STATES- 41	6 NON-AI DAUS.-01	6 14,462 4.0 576				
	6 WITH HERD-MATES	6 14,462 4.0 576		19 14,012 522		
				DIFF. 450	54	
41WCT3706 .....						
STATES- 41	7 NON-AI DAUS.-01	7 10,996 3.6 394				
	7 WITH HERD-MATES	7 10,996 3.6 394		14 11,500 417		
				DIFF. 504-	23-	
41WCU6968 .....						
STATES- 41	8 NON-AI DAUS.-01	8 12,343 4.1 502				
	8 WITH HERD-MATES	8 12,343 4.1 502		19 13,126 489		
				DIFF. 783-	13	
42DDZ8860 .....						
STATES- 42	5 NON-AI DAUS.-01	6 12,933 3.8 495				
	5 WITH HERD-MATES	6 12,933 3.8 495		27 13,123 513		
				DIFF. 190-	18-	
42WAI8207 .....						
STATES- 42	7 NON-AI DAUS.-01	7 13,270 3.5 460				
	7 WITH HERD-MATES	7 13,270 3.5 460		13 11,467 414		
				DIFF. 1,803	46	
42WAP5986 .....						
STATES- 42	14 NON-AI DAUS.-01	15 16,030 3.8 617				
	14 WITH HERD-MATES	15 16,030 3.8 617		39 14,579 552		
				DIFF. 1,451	65	
42WAU8004 .....						
STATES- 42	5 NON-AI DAUS.-01	5 16,354 3.7 610				
	5 WITH HERD-MATES	5 16,354 3.7 610		5 14,264 515		
				DIFF. 2,090	95	
42WAW8988 .....						
STATES- 42	9 NON-AI DAUS.-01	10 12,671 4.2 533				
	9 WITH HERD-MATES	10 12,671 4.2 533		13 13,389 527		
				DIFF. 718-	6	
42W883152 .....						
STATES- 42	8 NON-AI DAUS.-01	8 11,765 3.8 443				
	8 WITH HERD-MATES	8 11,765 3.8 443		13 14,076 492		
				DIFF. 2,311-	49-	

## SIREs OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.	ADJ. HERO-MATES AV.	AV. PREO. DIFF.
		RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
		NUMBER L8 % L8	NUMBER L8 L8	L8 L8
42W8C9030 .....	7 NON-AI DAUS.-01	7 12,519 3.9 494		
STATES- 42	7 WITH HERD-MATES	7 12,519 3.9 494	10 12,831 483	
			DIFF. 312- 11	
42W8E0162 .....	7 NON-AI DAUS.-01	7 15,590 3.7 583		
STATES- 42	7 WITH HERD-MATES	7 15,590 3.7 583	24 13,814 484	
			DIFF. 1,776 99	
42W8E0751 .....	6 NON-AI DAUS.-01	6 13,517 3.2 438		
STATES- 42	6 WITH HERD-MATES	6 13,517 3.2 438	26 12,025 428	
			DIFF. 1,492 10	
42W8E1756 .....	5 NON-AI DAUS.-01	5 12,240 3.8 471		
STATES- 42	5 WITH HERD-MATES	5 12,240 3.8 471	15 13,334 485	
			DIFF. 1,094- 14-	
42X8I3499 .....	15 NON-AI DAUS.-01	15 12,193 3.7 452		
STATES- 42	15 WITH HERD-MATES	15 12,193 3.7 452	22 13,251 488	
			DIFF. 1,058- 36-	
48WAE3000 .....	5 NON-AI DAUS.-01	5 14,554 3.4 498		
STATES- 48	5 WITH HERD-MATES	5 14,554 3.4 498	33 10,576 406	
			DIFF. 3,978 92	
48WH01676 .....	6 NON-AI DAUS.-01	6 13,520 3.9 522		
STATES- 48	6 WITH HERD-MATES	6 13,520 3.9 522	22 11,055 403	
			DIFF. 2,465 119	
51W4J4354 .....	5 NON-AI DAUS.-01	9 9,664 4.1 392		
STATES- 51	5 WITH HERD-MATES	9 9,664 4.1 392	11 11,080 430	
			DIFF. 1,416- 38-	
52D0Q0055 .....	5 NON-AI DAUS.-01	5 12,472 3.3 413		
STATES- 52	5 WITH HERD-MATES	5 12,472 3.3 413	6 12,552 455	
			DIFF. 80- 42-	
52XAP0392 .....	5 NON-AI DAUS.-01	5 8,904 3.6 319		
STATES- 52	5 WITH HERD-MATES	5 8,904 3.6 319	34 8,592 309	
			DIFF. 312 10	
55WAD3051 .....	5 NON-AI DAUS.-01	6 10,733 3.4 361		
STATES- 55	5 WITH HERD-MATES	6 10,733 3.4 361	36 11,574 381	
			DIFF. 841- 20-	
55WAE4800 .....	7 NON-AI DAUS.-01	7 11,946 4.1 494		
STATES- 55	7 WITH HERD-MATES	7 11,946 4.1 494	26 12,184 493	
			DIFF. 238- 1	
61WA89609 .....	5 NON-AI DAUS.-01	5 14,242 3.4 484		
STATES- 61	5 WITH HERD-MATES	5 14,242 3.4 484	21 14,390 497	
			DIFF. 148- 13-	
82WAE2483 .....	5 NON-AI DAUS.-01	5 13,218 3.5 461		
STATES- 82	5 WITH HERD-MATES	5 13,218 3.5 461	12 12,592 460	
			DIFF. 626 1	
87WAZ1972 .....	6 NON-AI DAUS.-01	6 13,108 3.1 406		
STATES- 87	6 WITH HERD-MATES	6 13,108 3.1 406	15 13,170 452	
			DIFF. 62- 46-	
91WAC0724 .....	6 NON-AI DAUS.-01	6 10,752 4.0 430		
STATES- 91	5 WITH HERD-MATES	5 10,414 4.1 429	3 12,048 446	
			DIFF. 1,634- 17-	
93WAC0483 .....	8 NON-AI DAUS.-01	8 10,306 4.0 408		
STATES- 93	8 WITH HERD-MATES	8 10,306 4.0 408	27 11,885 487	
			DIFF. 1,579- 79-	

## SIRE OF DHIA DAUGHTERS

JERSEY					AV. PRODUCTION OF	DAU.	ADJ.	HERD-MATES	AV.	PRED.	DIFF.
					RECORDS	MILK	TEST	FAT	AV.	MILK	FAT
					NUMBER	L8	%	L8	NUMBER	L8	L8
438400	WONDERFUL CARRY ON.....*										
04-12-42	397053 1100526	308	AI DAUGHTERS-25*	806	8,611	5.2	446				
AI STUD, 35-75	LISTED, 11-65	300	WITH HERD-MATES	763	8,605	5.2	446	16	8,423	434	171 11
STATES- 13,32,33,34,35,41,42,											
43,48,51,55,56,57,58,64,73,74,		10	NON-AI DAUGHTERS	41	7,986	5.4	431				
82,84,87,88,91,92,93		9	WITH HERD-MATES	37	8,232	5.4	444	6	8,128	439	
531074	SIGNAL OXFORD SULTAN.....*										
10-30-50	419248 1287233	74	AI DAUGHTERS-16	118	8,565	5.0	427				
AI STUD, 48-01	LISTED, 08-66	72	WITH HERD-MATES	115	8,550	5.0	427	18	7,653	389	642 27
STATES- 47,48,72,74											
		33	NON-AI DAUGHTERS	103	8,915	5.2	463				
		32	WITH HERD-MATES	102	8,930	5.2	465	23	8,519	450	
534775	.....*										
STATES- 52		5	NON-AI DAUS.-02	13	8,173	5.2	425				
		5	WITH HERD-MATES	11	8,149	5.3	428	3	7,652	391	
								DIFF.	497	37	
540759	.....*										
STATES- 58,74		5	NON-AI DAUS.-02	5	7,188	5.6	399				
		5	WITH HERD-MATES	5	7,188	5.6	399	88	8,030	422	
								DIFF.	842-	23-	
542284	.....*										
STATES- 74		5	NON-AI DAUS.-01	5	7,306	4.4	325				
		5	WITH HERD-MATES	5	7,306	4.4	325	4	7,084	317	
								DIFF.	222	8	
543429	BLONDE-S GOLDEN LAD JR.....*										
06-02-51	496820 1487879	34	AI DAUGHTERS-14	41	9,364	5.4	505				
AI STUD, 91-13	LISTED, 08-66	34	WITH HERD-MATES	41	9,364	5.4	505	38	9,591	503	69- 6
STATES- 31,32,58,61,93											
		33	NON-AI DAUGHTERS	71	8,823	5.1	452				
		32	WITH HERD-MATES	61	8,844	5.1	455	29	9,140	464	
544947	.....*										
STATES- 93		5	NON-AI DAUS.-01	6	10,063	5.4	544				
		5	WITH HERD-MATES	6	10,063	5.4	544	69	9,110	467	
								DIFF.	953	77	
546580	.....*										
STATES- 72		5	NON-AI DAUS.-02	7	6,604	4.9	324				
		5	WITH HERD-MATES	7	6,604	4.9	324	11	7,228	347	
								DIFF.	624-	23-	
548469	.....*										
STATES- 93		8	NON-AI DAUS.-01	8	9,811	5.1	505				
		8	WITH HERD-MATES	8	9,811	5.1	505	17	8,823	472	
								DIFF.	988	33	
549122	MISTER JESTER PINN.....*										
02-27-52	521974 1448741	627	AI DAUGHTERS-25*	1123	8,383	5.2	436				
AI STUD, 31-01	LISTED, 08-66	623	WITH HERD-MATES	1118	8,385	5.2	437	30	8,500	433	103- 4
STATES- 12,14,21,23,31,32,33,											
34,35,41,42,48,55,56,57,64,65,		119	NON-AI DAUGHTERS	316	8,376	5.2	435				
73,74,84,85,88		118	WITH HERD-MATES	311	8,381	5.2	435	56	8,482	435	
551139	STANDARD VOLUNTEER CELBERT.....*										
12-17-52	484859 1478745	11	NON-AI DAUS.-04	20	10,829	5.4	588				
AI STUD, 93-10	LISTED, 08-66	10	WITH HERD-MATES	19	11,100	5.5	605	5	10,053	560	
STATES- 61,91,92,93								DIFF.	1,047	45	
551444	.....*										
STATES- 13		5	NON-AI DAUS.-01	8	9,001	5.7	516				
		5	WITH HERD-MATES	7	9,650	5.7	552	10	9,826	528	
								DIFF.	176-	24	
551829	.....*										
STATES- 11,82,92		5	NON-AI DAUS.-03	7	9,473	5.4	510				
		5	WITH HERD-MATES	7	9,473	5.4	510	7	8,822	470	
								DIFF.	651	40	
552844	SIBLEY-S DESIGN FOUR THOUSAND.....*										
01-12-53	528281 1427169	363	AI DAUGHTERS-25*	660	9,292	5.2	482				
AI STUD, 21-10	LISTED, 08-66	346	WITH HERD-MATES	618	9,301	5.2	481	14	9,188	484	180 2
STATES- 11,12,13,14,16,21,31,											
55,56,58,72		5	NON-AI DAUGHTERS	21	10,245	5.1	522				
		5	WITH HERD-MATES	19	10,002	5.1	513	16	9,858	518	
553149	BEAUTY-S MASTER ADVANCER.....*										
02-22-53	534585 1732726	8	AI DAUGHTERS-08	8	9,300	4.9	454				
AI STUD, 31-01	LISTED, 08-66	8	WITH HERD-MATES	8	9,300	4.9	454	27	8,618	453	200 1
STATES- 31,32,34,35,52,56,57,											
58,61,63,64,65,74		178	NON-AI DAUGHTERS	439	8,760	5.3	461				
		178	WITH HERD-MATES	439	8,760	5.3	461	34	8,423	447	
553758	.....*										
STATES- 23		5	NON-AI DAUS.-03	12	9,440	5.3	499				
		5	WITH HERD-MATES	12	9,440	5.3	499	15	9,675	510	
								DIFF.	235-	11-	
555023	FAVORITE ADVANCER ENVOY.....*										
10-14-52	493165 1604397	106	NON-AI DAUS.-08	322	8,498	5.0	428				
LISTED, 02-65		106	WITH HERD-MATES	319	8,497	5.0	428	33	8,161	411	
STATES- 73,74								DIFF.	336	17	



## SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF	DAU.	AOJ. HERD-MATES	AV.	PRED. OIFF.	
				RECDROS	MILK	TEST	FAT	MILK	FAT
				NUMBER	LB	%	LB	NUMBER	LB
556063	SABLE-S COMMANDO.....*								
10-20-53	457631 1556824	72	AI DAUGHTERS-25*	73	7,924	5.7	448		
AI STUD, 34-01	LISTED, 08-66	71	WITH HERD-MATES	72	7,905	5.7	448	28	8,259 446
STATES- 13,14,31,32,34,35,48,									288-
52,55,56,74,82,85,93		31	NON-AI DAUGHTERS	70	12,138	6.1	740		3
		31	WITH HERO-MATES	69	12,076	6.1	735	17	10,933 614
556095	MARLU MILADY-S SUPREME.....*								
10-18-53	506147 1858269	544	AI DAUGHTERS-25*	1055	9,571	5.2	501		
AI STUD, 91-13	LISTED, 08-66	501	WITH HERD-MATES	966	9,559	5.2	500	15	9,114 491
STATES- 81,82,88,91,92									495 14
556188	.....*								
		9	NON-AI DAUS.-02	12	8,274	5.2	427		
STATES- 87		9	WITH HERD-MATES	12	8,274	5.2	427	29	9,123 468
								DIFF.	849- 41-
557569	SURVILLE CERES PRIOE.....*								
11-06-53	503523 1760788	36	NON-AI DAUS.-05	73	11,517	5.1	585		
AI STUD, 91-13	LISTED, 08-66	36	WITH HERD-MATES	73	11,517	5.1	585	20	9,429 499
STATES- 92,93								OIFF.	2,088 86
557682	SECRET WELCOME RELIANCE.....*								
12-27-53	497574 1556676	78	AI DAUGHTERS-25*	90	9,914	5.0	493		
AI STUD, 21-10	LISTED, 08-66	78	WITH HERD-MATES	90	9,914	5.0	493	22	9,417 491
STATES- 12,13,55,57,58									475 6
		31	NON-AI DAUGHTERS	115	11,083	5.2	572		
		31	WITH HERO-MATES	115	11,083	5.2	572	10	10,200 541
557868	THE PATHFINDER.....*								
12-01-53	457631 1821592	312	AI DAUGHTERS-25*	465	8,195	5.1	422		
AI STUD, 31-01	LISTED, 08-66	309	WITH HERO-MATES	460	8,212	5.2	423	19	8,680 448
STATES- 13,14,22,23,31,32,33,									414- 22-
35,41,43,47,52,55,56,57,58,65,		48	NON-AI DAUGHTERS	128	9,269	5.4	499		
72,73,74,82,84,86,91,92		48	WITH HERD-MATES	128	9,269	5.4	499	40	9,421 513
558750	.....*								
		5	NON-AI DAUS.-03	14	7,349	5.2	381		
STATES- 57,65		5	WITH HERO-MATES	14	7,349	5.2	381	19	7,082 361
								OIFF.	267 20
560268	COMMANDER-S CAPER.....*								
03-02-54	468937 1802181	35	AI DAUGHTERS-12	55	10,034	5.2	518		
AI STUD, 91-13	LISTED, 08-66	35	WITH HERO-MATES	55	10,034	5.2	518	47	9,970 520
STATES- 93									140 4
560558	FAVORITE ADVANCER SIGNAL.....*								
03-15-54	493165 1868502	9	AI DAUGHTERS-04	9	9,721	4.9	475		
AI STUD, 93-10	LISTED, 08-66	9	WITH HERO-MATES	9	9,721	4.9	475	19	9,031 457
STATES- 35,87,92,93									233 7
		15	NON-AI DAUGHTERS	50	10,742	5.4	582		
		15	WITH HERD-MATES	50	10,742	5.4	582	6	9,843 551
560800	CORALAD-S OREAM BDY.....*								
04-30-53	540908 1811928	326	AI DAUGHTERS-25*	398	9,689	5.1	493		
AI STUD, 35-75	LISTED, 08-66	309	WITH HERO-MATES	380	9,650	5.1	493	31	8,699 448
STATES- 13,21,23,32,33,34,35,									919 44
41,42,43,48,55,56,57,58,61,63,		7	NON-AI DAUGHTERS	30	10,869	5.9	638		
64,65,71,73,74,81,82,85,86,87,		7	WITH HERD-MATES	30	10,869	5.9	638	10	10,376 598
91,92,93									
561487	BRIGHAM CONFIOENT KELIAN.....*								
09-20-54	470945 1594635	157	AI DAUGHTERS-25*	328	8,399	5.2	434		
AI STUD, 33-03	LISTED, 08-66	151	WITH HERO-MATES	308	8,387	5.2	435	16	8,297 428
STATES- 11,12,13,14,16,21,22,									69 6
23,31,32,33,34,35,41,42,43,46,									
47,48,54,56,57,58,61,63,65,73,									
82,87,88,93									
562315	SURVILLE HARVEST PRIOE.....*								
11-09-54	503523 1760788	268	AI DAUGHTERS-25*	539	8,662	5.2	452		
AI STUD, 31-02	LISTED, 08-66	265	WITH HERO-MATES	535	8,662	5.2	452	16	8,422 438
STATES- 13,21,22,23,31,32,43,									224 14
51,54,55,56,57,58,64,72									
562571	SECRET WELCOME MAGICIAN.....*								
01-22-55	497574 1524579	107	AI DAUGHTERS-25*	135	8,642	5.2	450		
AI STUD, 23-09	LISTED, 08-66	105	WITH HERO-MATES	133	8,669	5.2	451	17	9,132 477
STATES- 12,14,16,21,22,23,50,									328- 18-
51,52,55		47	NON-AI DAUGHTERS	158	9,868	5.4	534		
		47	WITH HERD-MATES	158	9,868	5.4	534	21	10,028 539
562967	JEAN-S ROYAL ECHO CHAR-LYNN.....*								
09-24-54	498154 2018617	6	AI DAUGHTERS-03	6	9,273	5.4	497		
AI STUD, 91-13	LISTED, 08-66	6	WITH HERO-MATES	6	9,273	5.4	497	49	9,088 467
STATES- 93									58 8
		38	NON-AI DAUGHTERS	91	11,068	5.2	578		
		36	WITH HERO-MATES	89	10,998	5.3	578	25	10,422 539
563278	ADVANCERS CONTRIBUITION.....*								
09-08-54	550331 1390835	142	AI DAUGHTERS-25*	303	7,736	5.2	405		
AI STUD, 51-02	LISTED, 08-66	137	WITH HERO-MATES	282	7,676	5.3	403	13	7,406 381
STATES- 21,23,31,42,50,51,54,									147 15
56,74		7	NON-AI DAUGHTERS	16	7,426	5.4	398		
		7	WITH HERD-MATES	16	7,426	5.4	398	22	7,799 405

## SIRE OF DHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.	PRED. DIFF.
				RECORDS MILK TEST FAT	AV. MILK FAT	MILK FAT
				NUMBER LB % LB	NUMBER LB LB	LB LB
563476	.....*					
STATES- 71,72	6 NON-AI DAUS.-03	7 6,926 4.7 326				
	6 WITH HERD-MATES	7 6,926 4.7 326			54 7,578 368	
					DIFF. 652- 42-	
563813	FAVORITE ADVANCERS TRISTRAM.....*					
02-03-55	493165 1636078 52 AI DAUGHTERS-25*	52 9,435 5.3 499				
AI STUD, 33-03 LISTED, 08-66	51 WITH HERD-MATES	51 9,405 5.3 497			31 8,777 458	477 30
STATES- 11,13,14,21,23,31,32,						
33,34,41,42,43,52,58,61,63,74,	49 NON-AI DAUGHTERS	111 11,402 5.5 625				
87,92	49 WITH HERD-MATES	111 11,402 5.5 625			55 10,792 571	
563955	TENN. APRIL A. E. B. LAD.....*					
12-30-54	497098 1647416 22 AI DAUGHTERS-12	25 9,513 5.0 473				
AI STUD, 63-01 LISTED, 08-66	21 WITH HERD-MATES	24 9,715 5.0 484			30 9,344 457	238 15
STATES- 63						
	38 NON-AI DAUGHTERS	99 9,983 4.9 485				
	35 WITH HERD-MATES	92 10,044 4.9 490			26 9,725 471	
564125	LIBERATORS BASILEUS.....*					
05-09-54	544382 1441635 446 AI DAUGHTERS-25*	485 8,959 5.1 461				
AI STUD, 35-75 LISTED, 08-66	443 WITH HERD-MATES	482 8,972 5.1 462			30 8,643 442	337 20
STATES- 12,13,14,21,22,23,31,						
32,33,34,35,41,42,43,48,55,56,	29 NON-AI DAUGHTERS	58 9,147 5.2 474				
57,58,63,64,65,71,72,73,74,81,	29 WITH HERD-MATES	58 9,147 5.2 474			19 8,966 474	
82,85,87,88,91,92						
564830	R. C. D. C. BASIL WDRLD RECDRD.....*					
02-01-55	486937 1720459 68 AI DAUGHTERS-25*	130 7,909 5.1 407				
AI STUD, 65-02 LISTED, 08-66	68 WITH HERD-MATES	130 7,909 5.1 407			33 7,947 406	66- 1-
STATES- 57,64,65,74,85						
565303	8EACON GOLDEN JESTER.....*					
05-24-54	553475 1652667 167 AI DAUGHTERS-25*	239 8,320 5.3 439				
AI STUD, 34-01 LISTED, 08-66	163 WITH HERD-MATES	235 8,291 5.3 439			25 8,445 442	134- 2-
STATES- 31,32,33,34,35,41,42,						
48,55,56,57,63,65	83 NON-AI DAUGHTERS	232 8,807 5.2 462				
	83 WITH HERD-MATES	232 8,807 5.2 462			29 8,806 455	
565584	FRASER JESTER BETTY OXFORD.....*					
09-25-54	476453 1487748 29 AI DAUGHTERS-10	62 10,444 5.2 538				
AI STUD, 91-13 LISTED, 08-66	29 WITH HERD-MATES	62 10,444 5.2 538			32 10,337 522	177 15
STATES- 93						
565692	.....*					
STATES- 74	8 NON-AI DAUS.-01	8 8,158 5.6 455				
	8 WITH HERD-MATES	8 8,158 5.6 455			110 8,005 427	
					DIFF. 153 28	
566659	.....*					
STATES- 61,72	5 NON-AI DAUS.-02	10 7,407 4.7 351				
	5 WITH HERD-MATES	10 7,407 4.7 351			29 7,384 375	
					DIFF. 23 24-	
567009	CHAMPIONS LEADER.....*					
04-04-55	519828 1912149 8 AI DAUGHTERS-04	8 9,091 5.4 494				
AI STUD, 35-02 LISTED, 08-66	8 WITH HERD-MATES	8 9,091 5.4 494			13 8,999 487	43 4
STATES- 34,35,43,48,74						
	19 NON-AI DAUGHTERS	27 9,802 5.3 522				
	19 WITH HERD-MATES	27 9,802 5.3 522			23 9,232 496	
567426	.....*					
STATES- 31,55	5 NON-AI DAUS.-03	7 8,488 5.5 463				
	5 WITH HERD-MATES	7 8,488 5.5 463			26 7,867 418	
					DIFF. 621 45	
567846	TEFFIA SHADEL-S PRINCE DESTINY.....*					
07-21-55	553475 1536916 68 NON-AI DAUS.-11	188 7,436 4.9 365				
AI STUD, 65-02 LISTED, 08-66	68 WITH HERD-MATES	180 7,417 4.9 364			21 7,568 367	
STATES- 63,64,65,72					DIFF. 151- 3-	
568040	8ASIL RDYAL PLUME HERCULES.....*					
07-18-55	543376 1627533 29 NON-AI DAUS.-04	84 7,977 5.3 425				
AI STUD, 51-02 LISTED, 08-66	29 WITH HERD-MATES	84 7,977 5.3 425			17 8,699 448	
STATES- 31,51,54					DIFF. 722- 23-	
568680	ETTA-S AMBASSADOR.....*					
10-09-54	545211 1963101 25 AI DAUGHTERS-17	39 7,992 5.1 405				
AI STUD, 31-01 LISTED, 08-66	25 WITH HERD-MATES	39 7,992 5.1 405			19 8,106 417	80- 7-
STATES- 23,31,65						
	31 NON-AI DAUGHTERS	83 8,869 5.1 448				
	31 WITH HERD-MATES	83 8,869 5.1 448			15 8,699 456	
569157	MARLU JESTER SUPREME.....*					
05-11-55	506147 1883661 160 AI DAUGHTERS-25*	347 8,215 5.0 413				
AI STUD, 87-01 LISTED, 08-66	155 WITH HERD-MATES	334 8,242 5.0 415			15 8,530 438	244- 19-
STATES- 81,82,87,88,91,92						
569266	BRIGHAM VOLUNTEER MALCDM.....*					
01-15-56	470945 1786148 123 AI DAUGHTERS-25*	299 9,284 5.4 498				
AI STUD, 21-10 LISTED, 08-66	122 WITH HERD-MATES	296 9,227 5.4 497			14 9,211 479	82 20
STATES- 11						
	17 NON-AI DAUGHTERS	65 9,068 5.5 498				
	17 WITH HERD-MATES	65 9,068 5.5 498			22 9,451 501	
569336	MARLU FASHIONMAN.....*					
09-20-55	506147 1726392 14 NON-AI DAUS.-10	22 10,587 4.9 519				
AI STUD, 63-02 LISTED, 08-66	14 WITH HERD-MATES	22 10,587 4.9 519			46 8,404 420	
STATES- 31,32,33,41,55,61,64					DIFF. 2,183 99	



## SIRE OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
569915 .....	15	NON-AI DAUS.-02	15	8,505	5.3	451			
STATES- 93	15	WITH HERD-MATES	15	8,505	5.3	451	13 DIFF.	9,419 914-	495 44-
570419 MARSHALL VOLUNTEER.....*									
05-28-56 533617 1801004	120	AI DAUGHTERS-25*	275	9,002	5.2	472			
AI STUD, 21-10 LISTED, 08-66	118	WITH HERD-MATES	269	9,008	5.3	473	19	8,867	461
STATES- 13,21,23								159	13
570421 WHITEHALL SPARKLE PILDT.....*									
04-15-56 506147 1604255	168	AI DAUGHTERS-25*	349	8,704	5.0	439			
AI STUD, 33-02 LISTED, 08-66	166	WITH HERD-MATES	344	8,739	5.0	441	10	8,313	433
STATES- 33,35								371	7
570551 .....	5	NON-AI DAUS.-03	5	10,980	4.8	524			
STATES- 32,34	5	WITH HERD-MATES	5	10,980	4.8	524	19 DIFF.	8,446 2,534	425 99
571246 MILKMAN SPARKLING SUN.....*									
05-18-56 550331 1925083	18	NON-AI DAUS.-03	30	7,608	5.3	405			
AI STUD, 65-02 LISTED, 08-66	18	WITH HERD-MATES	30	7,608	5.3	405	13 DIFF.	7,744 136-	400 5
STATES- 21,61,65									
571382 H. L. TORDNO SECRET DRATDR.....*									
04-28-56 497574 1868596	85	AI DAUGHTERS-16	196	11,173	4.9	542			
AI STUD, 23-11 LISTED, 08-66	78	WITH HERD-MATES	180	11,195	4.9	543	49	10,186	523
STATES- 21,22,56								943	23
571446 MARLU COMMANDO CITATION.....*									
01-09-56 559991 1748309	45	AI DAUGHTERS-25*	49	8,471	5.4	460			
AI STUD, 91-13 LISTED, 08-66	44	WITH HERD-MATES	48	8,578	5.4	466	20	8,983	465
STATES- 41,82,87,92								239-	3
	33	NON-AI DAUGHTERS	81	9,624	5.5	529			
	31	WITH HERD-MATES	77	9,721	5.5	535	11	9,746	515
571911 MARLU MILADY FASHION PRINCE.....*									
01-01-56 506147 1726368	726	AI DAUGHTERS-25*	1709	8,790	5.1	451			
AI STUD, 23-11 LISTED, 08-66	705	WITH HERD-MATES	1656	8,807	5.1	452	17	8,743	462
STATES- 11,12,13,14,21,22,23, 31,46,48,50,51,54,55,56,57,61, 63,64,65,74								94	7-
571913 MARLU ADVANCER SNOWMAN.....*									
03-07-56 563805 1821569	124	AI DAUGHTERS-25*	132	8,170	5.5	446			
AI STUD, 35-75 LISTED, 08-66	121	WITH HERD-MATES	129	8,139	5.4	443	34	8,548	443
STATES- 13,21,34,35,42,43,47, 48,55,57,58,63,64,65,73,74,82, 87,91,92,93	28	NON-AI DAUGHTERS	80	9,857	5.4	528			
	28	WITH HERD-MATES	80	9,857	5.4	528	18	9,627	481
572070 .....	9	NON-AI DAUS.-03	11	6,537	5.1	331			
STATES- 71,73,74	9	WITH HERD-MATES	11	6,537	5.1	331	23 DIFF.	5,920 617	302 29
572137 FANCY SABLE-S COMMANDO.....*									
07-04-56 556063 1655776	84	AI DAUGHTERS-25*	107	8,824	5.5	484			
AI STUD, 52-01 LISTED, 08-66	81	WITH HERD-MATES	104	8,738	5.5	483	22	8,808	456
STATES- 21,51,52,54,55,74								25-	24
	22	NON-AI DAUGHTERS	44	10,287	5.7	585			
	22	WITH HERD-MATES	44	10,287	5.7	585	50	9,768	520
572206 CHAMPION-S SENATDR.....*									
09-15-56 519828 1636074	28	NON-AI DAUS.-03	45	11,236	5.3	598			
AI STUD, 91-13 LISTED, 08-66	28	WITH HERD-MATES	45	11,236	5.3	598	51 DIFF.	10,688 548	566 32
STATES- 93									
572375 BLONDE LINCOLN OF HILLCREST.....*									
02-12-54 465966 1558974	68	AI DAUGHTERS-25*	122	8,818	5.6	494			
AI STUD, 21-10 LISTED, 08-66	68	WITH HERD-MATES	122	8,818	5.6	494	28	9,237	478
STATES- 12,13,58								260-	16
572680 .....	5	NON-AI DAUS.-03	10	6,999	5.2	362			
STATES- 73,74	5	WITH HERD-MATES	10	6,999	5.2	362	43 DIFF.	6,948 51	339 23
572716 .....	5	NON-AI DAUS.-03	5	7,166	5.5	395			
STATES- 41,42,43	5	WITH HERD-MATES	5	7,166	5.5	395	33 DIFF.	8,242 1,076-	427 32-
572777 .....	6	NON-AI DAUS.-04	10	7,546	5.1	382			
STATES- 57,65	6	WITH HERD-MATES	10	7,546	5.1	382	62 DIFF.	7,297 249	372 10
573431 SYBIL ROYAL PREDICTDR.....*									
03-24-56 467752 1907878	115	AI DAUGHTERS-25*	237	9,294	5.3	489			
AI STUD, 35-05 LISTED, 08-66	115	WITH HERD-MATES	237	9,294	5.3	489	13	8,468	443
STATES- 33,35,41,42,65								707	40
573552 MARLU PARAGDN.....*									
09-13-56 552974 2057465	19	AI DAUGHTERS-11	19	8,266	5.5	451			
AI STUD, 52-01 LISTED, 08-66	18	WITH HERD-MATES	18	8,191	5.4	445	24	8,302	434
STATES- 52,55								58-	5
	66	NON-AI DAUGHTERS	148	8,339	5.5	457			
	66	WITH HERD-MATES	148	8,339	5.5	457	23	8,366	437



## SIRE OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
573832 .....	5	NON-AI DAUS.-01	5	6,616	5.4	359			
STATES- 74	5	WITH HERD-MATES	5	6,616	5.4	359	112 DIFF.	8,060 1,444-	432 73-
573846 8RIGHAM VOL. KING TUT OF OGSTON.....*									
08-19-56 538481 1796768	47	AI DAUGHTERS-07	95	10,765	4.9	529			
AI STUD, 23-11 LISTED, 08-66	47	WITH HERD-MATES	95	10,765	4.9	529	62	10,489	531
STATES- 22								339	6
574191 L. C. STANDARD MASTER.....*									
09-25-56 486937 1505315	5	AI DAUGHTERS-04	5	8,354	4.9	409			
AI STUD, 35-75 LISTED, 08-66	5	WITH HERD-MATES	5	8,354	4.9	409	33	9,166	457
STATES- 13,23,55,56,58,74								147-	9-
	35	NON-AI DAUGHTERS	76	9,529	4.7	451			
	35	WITH HERD-MATES	76	9,529	4.7	451	58	8,795	427
574279 SHADEL-S DESIGN KEEPER BEAUTY.....*									
03-18-57 568187 1499159	14	NON-AI DAUS.-06	31	8,636	5.2	451			
AI STUD, 41-25 LISTED, 08-66	14	WITH HERD-MATES	31	8,636	5.2	451	22 DIFF.	8,575 61	450 1
STATES- 43,47,48									
574470 SHADEWELL VICTORY LAD.....*									
01-20-57 473215 1860681	31	AI DAUGHTERS-20	42	10,175	5.1	519			
AI STUD, 21-10 LISTED, 08-66	31	WITH HERD-MATES	42	10,175	5.1	519	29	9,312	485
STATES- 12,13,58								578	24
	14	NON-AI DAUGHTERS	28	9,557	5.3	511			
	14	WITH HERD-MATES	28	9,557	5.3	511	10	9,225	487
574676 GOLDEN COMMANDO.....*									
02-12-57 556092 1578755	55	AI DAUGHTERS-25*	55	6,960	5.3	368			
AI STUD, 31-02 LISTED, 08-66	55	WITH HERD-MATES	55	6,960	5.3	368	56	8,059	413
STATES- 23,31,32,33,34,42,43, 47,51,54,56,58,63,64,65,73								831-	34-
	38	NON-AI DAUGHTERS	99	8,476	5.3	447			
	38	WITH HERD-MATES	99	8,476	5.3	447	12	8,766	450
574752 PATHFINDER-S PIONEER.....*									
12-23-56 557868 1796086	12	AI DAUGHTERS-07	12	7,895	5.5	436			
AI STUD, 93-10 LISTED, 08-66	12	WITH HERD-MATES	12	7,895	5.5	436	39	8,343	439
STATES- 23,33,41,42,52,63,73, 88,92								171-	1-
	49	NON-AI DAUGHTERS	107	8,787	5.1	449			
	49	WITH HERD-MATES	106	8,795	5.1	449	39	8,588	449
574994 BRIGHAM ADVANCER NELSON.....*									
03-23-57 544480 1809498	80	AI DAUGHTERS-25*	176	9,042	5.2	471			
AI STUD, 21-10 LISTED, 08-66	79	WITH HERD-MATES	174	9,039	5.2	472	21	9,129	478
STATES- 12,13,21								15-	1-
575184 AMBASSADOR.....*									
09-22-56 563805 1533673	585	AI DAUGHTERS-25*	649	8,978	5.1	457			
AI STUD, 31-01 LISTED, 08-66	580	WITH HERD-MATES	644	8,976	5.1	457	26	8,704	449
STATES- 14,21,23,31,32,33,34, 35,41,42,47,48,51,55,56,57,63, 64,65,72,73,74,84,85,91								291	10
	13	NON-AI DAUGHTERS	24	9,698	5.3	513			
	13	WITH HERD-MATES	24	9,698	5.3	513	46	8,479	451
575905 OAK KNOLL RECORDS.....*									
11-04-56 537666 1954631	87	AI DAUGHTERS-25*	216	8,632	5.0	430			
AI STUD, 31-02 LISTED, 05-66	86	WITH HERD-MATES	215	8,650	5.0	431	20	8,666	448
STATES- 31,56,58								7	12-
576127 SECRET MARKSMAN.....*									
05-22-57 497574 2029033	18	NON-AI DAUS.-09	34	11,363	5.6	635			
AI STUD, 35-75 LISTED, 08-66	18	WITH HERD-MATES	34	11,363	5.6	635	63 DIFF.	10,600 763	552 83
STATES- 13,14,16,42,52,57,63									
577008 .....	5	NON-AI DAUS.-02	5	9,052	5.3	481			
STATES- 21	5	WITH HERD-MATES	5	9,052	5.3	481	9 DIFF.	9,504 452-	479 2
577042 BRIGHAM CONFIDENT NEVILLE.....*									
05-30-57 470945 1447846	145	AI DAUGHTERS-25*	235	8,934	5.2	463			
AI STUD, 31-02 LISTED, 08-66	145	WITH HERD-MATES	234	8,932	5.2	463	27	8,834	454
STATES- 23,31,32,52,56,57,58, 64,65								123	10
577216 .....	5	NON-AI DAUS.-01	5	10,546	4.9	513			
STATES- 87	5	WITH HERD-MATES	5	10,546	4.9	513	31 DIFF.	8,902 1,644	459 54
577237 CHAMPIONS DOUBLE.....*									
04-17-56 519828 1823982	167	AI DAUGHTERS-25*	302	9,485	5.4	510			
AI STUD, 91-13 LISTED, 08-66	166	WITH HERD-MATES	299	9,478	5.4	510	21	9,428	485
STATES- 82,87,88,91,92								135	28
577388 TRUE TRAIL BLAZER.....*									
05-05-57 503554 1836567	78	AI DAUGHTERS-25*	191	8,846	5.4	479			
AI STUD, 21-10 LISTED, 08-66	76	WITH HERD-MATES	188	8,814	5.4	477	17	8,914	463
STATES- 13,21,23,56,74								40-	13
577474 SYBIL CARLETTA-S FINALIST.....*									
05-25-57 480642 1563732	51	AI DAUGHTERS-25*	110	10,079	5.1	514			
AI STUD, 21-10 LISTED, 08-66	49	WITH HERD-MATES	105	10,172	5.1	521	28	9,286	482
STATES- 12,13,58								691	31
577757 .....	5	NON-AI DAUS.-01	5	9,640	5.2	499			
STATES- 61	5	WITH HERD-MATES	5	9,640	5.2	499	2 DIFF.	9,210 430	458 41

## SIRE OF OHIA OUGHTERS

JERSEY	AV. PRODUCTION OF				AOJ. HERO-MATES AV.			PREO. DIFF.	
	RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
	NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
577958 AOVANCER BASIL LORO.....*									
12-17-56 493165 2222747	58	9,718	4.9	474					
AI STUD, 21-10 LISTEO, 08-66	58	9,718	4.9	474	18	9,624	501	160	15-
STATES- 11,13,14,50,57,58,74									
	42	9,518	5.2	491					
	42	9,518	5.2	491	28	9,379	504		
578235 MARSHALL SECRET JULIAN.....*									
07-29-57 533617 1982967	45	8,637	5.9	513					
LISTEO, 02-65	45	8,637	5.9	513	19	8,839	484		
STATES- 23,52					OIFF.	202-	29		
578294 .....									
	6	8,185	5.6	459					
STATES- 33	5	8,212	5.5	453	7	7,652	427		
					OIFF.	560	26		
578382 OBSERVER SIGNAL REVIVAL.....*									
12-22-56 419248 2075775	24	9,342	4.9	457					
AI STUD, 48-01 LISTEO, 08-66	24	9,342	4.9	457	14	7,909	414	754	23
STATES- 23,47,48									
578445 .....									
	5	8,006	5.3	422					
STATES- 31,55,56,57	5	8,006	5.3	422	72	8,390	418		
					OIFF.	384-	4		
578758 .....									
	12	7,988	5.1	411					
STATES- 33	12	7,988	5.1	411	15	8,203	425		
					OIFF.	215-	14-		
579170 .....									
	5	6,760	5.2	353					
STATES- 57	5	6,760	5.2	353	11	8,054	420		
					OIFF.	1,294-	67-		
579206 MARLU SNOWOROP SUPREME.....*									
12-27-57 506147 2044727	26	8,256	5.0	414					
AI STUO, 33-03 LISTEO, 08-66	26	8,256	5.0	414	20	8,909	455		
STATES- 55,61					OIFF.	653-	41-		
579635 .....									
	8	7,996	4.9	395					
STATES- 74	8	7,996	4.9	395	30	8,361	383		
					OIFF.	365-	12		
579787 .....									
	5	9,578	5.7	549					
AI STUO, 93-01	5	9,578	5.7	549	37	9,568	522	25	7
STATES- 93									
580103 .....									
	5	7,870	5.7	445					
STATES- 21	5	7,870	5.7	445	75	8,957	486		
					OIFF.	1,087-	41-		
580714 TRISTRAM NEVAOA.....*									
02-08-58 519828 1893788	48	11,321	5.2	585					
AI STUO, 72-01 LISTEO, 08-66	48	11,321	5.2	585	15	10,644	529		
STATES- 73,88					DIFF.	677	56		
580836 BRIGHAM CONFIOENT ORMANO.....*									
03-22-58 470945 1502800	202	9,061	5.3	483					
AI STUO, 23-09 LISTEO, 08-66	198	9,058	5.3	482	17	8,769	453	294	28
STATES- 21,23,31,51,55,56									
581199 8INOLE-S SY8IL SNOMAN.....*									
11-29-57 521704 153715	19	11,407	5.4	620					
AI STUO, 72-01 LISTEO, 08-66	19	11,407	5.4	620	40	11,134	584		
STATES- 12,21,55,57					OIFF.	273	36		
581449 .....									
	6	6,795	5.0	337					
STATES- 63	6	6,795	5.0	337	36	9,003	473		
					OIFF.	2,208-	136-		
581485 IMP. ITASKA-S FILLPAIL RULER.....*									
02-17-55 010008621 010057693	39	8,132	5.3	435					
AI STUD, 21-10 LISTEO, 08-66	39	8,132	5.3	435	14	8,942	472	500-	22-
STATES- 12,13,14,15,16,21,22,									
23,31,32,33,41,43,51,55,58,61,	48	8,355	5.2	436					
63,74,93	48	8,381	5.2	438	35	8,769	464		
581607 ZEPHYR-S SON OF CHAMPIONS.....*									
06-11-58 550285 1907878	65	9,778	5.0	487					
AI STUD, 91-13 LISTEO, 08-66	65	9,763	5.0	487	23	9,266	477	445	11
STATES- 85,87,92									
581654 .....									
	5	7,575	5.0	375					
STATES- 52	5	7,575	5.0	375	15	7,707	382		
					OIFF.	132-	7-		
581840 CHAMPIONS TRISTRAM CHALLENGER.....*									
05-05-58 519828 1657241	38	8,208	5.4	443					
AI STUD, 93-10 LISTEO, 08-66	38	8,208	5.4	443	44	8,060	443		
STATES- 52					OIFF.	148			
581854 .....									
	6	8,983	4.8	430					
STATES- 65	6	8,983	4.8	430	29	8,648	425		
					OIFF.	335	5		

SIRE OF DHIA DAUGHTERS										AV. PRODUCTION OF DAU.					ADJ. HERD-MATES AV.			PRED. DIFF.	
JERSEY										RECORDS	MILK	TEST	FAT	L8	NUMBER	MILK	FAT	MILK	FAT
										NUMBER	LB	%	LB			LB	LB	LB	LB
581946	MARLU MILESTONE FAVORITE.....*																		
03-18-58	563805 1726397	63	NON-AI DAUS.-15	135	9,451	5.4	514												
AI STUD, 21-10	LISTED, 08-66	63	WITH HERD-MATES	135	9,451	5.4	514								26	9,229	475		
STATES-	13,14,21,31,55,56														DIFF.	222	39		
582190	ETTA JESTER STAR.....*																		
03-22-58	565141 1766360	32	NON-AI DAUS.-10	73	8,003	5.3	426												
AI STUD, 33-03	LISTED, 08-66	32	WITH HERD-MATES	73	8,003	5.3	426								14	8,274	427		
STATES-	23,31,35,72														DIFF.	271-	1-		
582248	.....*																		
		5	NON-AI DAUS.-01	5	10,932	4.9	535												
STATES-	91	5	WITH HERD-MATES	5	10,932	4.9	535								22	9,814	530		
															DIFF.	1,118	5		
582297	.....*																		
		7	NON-AI DAUS.-03	9	7,096	5.8	414												
STATES-	12,14	7	WITH HERD-MATES	9	7,096	5.8	414								18	8,502	467		
															DIFF.	1,406-	53-		
582400	8ET-S DREAMER OF TREDELL.....*																		
07-05-57	535058 1571904	99	AI DAUGHTERS-25*	151	10,351	4.9	510												
AI STUD, 91-13	LISTED, 08-66	96	WITH HERD-MATES	147	10,433	4.9	516								26	9,413	488	926	28
STATES-	41,82,87,91,92																		
582473	.....*																		
		5	NON-AI DAUS.-02	5	8,076	5.6	454												
STATES-	13	5	WITH HERD-MATES	5	8,076	5.6	454								13	9,738	512		
															DIFF.	1,662-	58-		
582517	.....*																		
		6	NON-AI DAUS.-03	11	6,721	5.4	362												
STATES-	56,57	6	WITH HERD-MATES	11	6,721	5.4	362								26	7,698	398		
															DIFF.	977-	36-		
582872	.....*																		
		7	NON-AI DAUS.-01	9	6,611	5.3	350												
STATES-	93	7	WITH HERD-MATES	9	6,611	5.3	350								80	7,898	409		
															DIFF.	1,287-	59-		
583333	MARLU MILESTONE RANGER.....*																		
10-31-57	563805 2092099	23	NON-AI DAUS.-03	53	10,234	4.9	504												
AI STUD, 51-02	LISTED, 08-66	23	WITH HERD-MATES	53	10,234	4.9	504								11	9,362	481		
STATES-	54														DIFF.	872	23		
583396	MARLU MILESTONE MUSKETEER.....*																		
05-25-58	563805 1858255	59	AI DAUGHTERS-21	75	8,584	4.9	417												
AI STUD, 63-02	LISTED, 08-66	56	WITH HERD-MATES	72	8,701	4.9	422								13	8,629	445	68	15-
STATES-	22,31,51,56,61,63,85																		
		9	NON-AI DAUGHTERS	17	8,800	4.9	434								23	8,298	422		
		9	WITH HERD-MATES	17	8,800	4.9	434												
583759	.....*																		
		6	NON-AI DAUS.-02	7	8,268	5.1	425												
STATES-	21	6	WITH HERD-MATES	7	8,268	5.1	425								15	9,348	486		
															DIFF.	1,080-	61-		
583852	.....*																		
		7	NON-AI DAUS.-02	7	6,321	4.8	302												
STATES-	65	7	WITH HERD-MATES	7	6,321	4.8	302								15	7,073	338		
															DIFF.	752-	36-		
583958	NOBLEMAN-S LOTUS DESIGNER.....*																		
11-16-58	552844 1946996	24	AI DAUGHTERS-18	34	10,483	5.3	555												
AI STUD, 21-10	LISTED, 08-66	24	WITH HERD-MATES	34	10,483	5.3	555								15	9,013	481	834	43
STATES-	12,13,14,16,22																		
584057	.....*																		
		8	NON-AI DAUS.-01	8	8,758	5.5	484												
STATES-	23	8	WITH HERD-MATES	8	8,758	5.5	484								9	9,146	500		
															DIFF.	388-	16-		
584073	.....*																		
		10	NON-AI DAUS.-02	10	9,186	5.1	470												
STATES-	93	10	WITH HERD-MATES	10	9,186	5.1	470								15	8,963	475		
															DIFF.	223	5-		
584176	.....*																		
		5	NON-AI DAUS.-01	5	8,710	4.8	418												
STATES-	93	5	WITH HERD-MATES	5	8,710	4.8	418								108	8,582	425		
															DIFF.	128	7-		
584321	BRIGHAM MAIDEN LAD ORVILLE.....*																		
10-16-58	480642 1447846	26	NON-AI DAUS.-08	47	9,877	5.0	493												
AI STUD, 93-10	LISTED, 08-66	14	WITH HERD-MATES	35	9,235	5.1	469								30	9,152	470		
STATES-	13,14,34,56,58,93														DIFF.	83	1-		
584458	MARLU MILESTONE MILKBOY.....*																		
08-09-58	563805 1914092	152	AI DAUGHTERS-25*	293	10,053	5.1	510												
AI STUD, 23-09	LISTED, 08-66	149	WITH HERD-MATES	285	10,036	5.1	509								18	9,244	486	771	26
STATES-	23,50,55,56																		
584500	.....*																		
		7	NON-AI DAUS.-02	11	6,630	5.4	355												
STATES-	64	7	WITH HERD-MATES	11	6,630	5.4	355								37	6,559	350		
															DIFF.	71	5		
584520	TENN CONFIDENT C H H LAD.....*																		
12-22-58	549809 2067702	13	NON-AI DAUS.-01	17	11,413	5.2	591												
AI STUD, 63-01	LISTED, 08-66	13	WITH HERD-MATES	17	11,413	5.2	591								47	12,402	592		
STATES-	63														DIFF.	989-	1-		





## SIRE OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
586224 .....	6	NON-AI DAUS.-01	6	7,087	5.4	380			
STATES- 65	6	WITH HERD-MATES	6	7,087	5.4	380	26 DIFF.	8,110 1,023-	414 34-
586225 .....	6	NON-AI DAUS.-04	7	8,508	5.0	422			
STATES- 65	6	WITH HERD-MATES	7	8,508	5.0	422	31 DIFF.	7,181 1,327	361 61
586263 BELMONT SIXTH GENERATION.....*									
11-10-58 010124304 2017986	20	NON-AI DAUS.-05	33	10,512	5.4	566			
LISTED, 02-66	20	WITH HERD-MATES	33	10,512	5.4	566	20 DIFF.	9,980 532	534 32
STATES- 33,41									
586295 .....	6	NON-AI DAUS.-03	6	8,605	5.1	436			
STATES- 31,58	6	WITH HERD-MATES	6	8,605	5.1	436	21 DIFF.	8,185 420	407 29
586605 .....	5	NON-AI DAUS.-02	5	8,166	4.7	382			
STATES- 92,93	5	WITH HERD-MATES	5	8,166	4.7	382	65 DIFF.	8,888 722-	463 81-
586651 SLEEPER DANDY FILLPAIL.....*									
07-02-58 546993 1711269	8	AI DAUGHTERS-05	15	7,163	5.3	379			
AI STUD, 63-03 LISTED, 08-66	8	WITH HERD-MATES	15	7,163	5.3	379	56	8,720	442
STATES- 63,65									435- 18-
586681 BEACON BAS FAULTLESS.....*									
05-27-58 559928 1559584	32	NON-AI DAUS.-03	57	7,857	5.0	391			
AI STUD, 63-01 LISTED, 08-66	32	WITH HERD-MATES	57	7,857	5.0	391	20 DIFF.	8,232 375-	427 36-
STATES- 63									
586708 .....	5	NON-AI DAUS.-01	8	8,206	5.4	441			
STATES- 35	5	WITH HERD-MATES	8	8,206	5.4	441	30 DIFF.	9,126 920-	487 46-
586740 .....	14	NON-AI DAUS.-01	14	6,404	5.1	324			
STATES- 74	14	WITH HERD-MATES	14	6,404	5.1	324	33 DIFF.	5,838 566	303 21
586913 MARSHALL SECRET OAK.....*									
11-26-58 533617 1975143	36	AI DAUGHTERS-25	67	8,754	5.4	471			
AI STUD, 21-10 LISTED, 08-66	36	WITH HERD-MATES	67	8,754	5.4	471	25	9,168	485
STATES- 11,13,21									218- 5-
586960 .....	7	NON-AI DAUS.-01	7	7,051	5.3	377			
STATES- 74	7	WITH HERD-MATES	7	7,051	5.3	377	103 DIFF.	8,049 998-	430 53-
587061 .....	6	NON-AI DAUS.-02	8	6,918	5.2	362			
STATES- 57	6	WITH HERD-MATES	8	6,918	5.2	362	11 DIFF.	7,538 620-	373 11-
587145 .....	8	NON-AI DAUS.-01	8	7,268	4.7	338			
STATES- 72	8	WITH HERD-MATES	8	7,268	4.7	338	18 DIFF.	6,818 450	322 16
587247 .....	6	NON-AI DAUS.-02	6	8,372	5.6	466			
STATES- 82	5	WITH HERD-MATES	5	9,006	5.5	496	7 DIFF.	9,716 710-	519 23-
587381 .....	7	NON-AI DAUS.-02	9	7,117	5.1	362			
STATES- 74	7	WITH HERD-MATES	9	7,117	5.1	362	4 DIFF.	7,112 5	350 12
587488 MARLU MILESTONE PIONEER.....*									
04-03-59 563805 1726397	14	AI DAUGHTERS-06	14	10,153	5.5	560			
AI STUD, 91-13 LISTED, 08-66	14	WITH HERD-MATES	14	10,153	5.5	560	18	9,871	523
STATES- 92									176 19
	8	NON-AI DAUGHTERS	14	10,549	5.0	530			
	8	WITH HERD-MATES	14	10,549	5.0	530	12	9,955	542
587561 JESTER SLEEPING JESTER.....*									
01-02-59 534585 2180670	10	NON-AI DAUS.-04	20	8,973	5.4	481			
AI STUD, 63-02 LISTED, 08-66	10	WITH HERD-MATES	20	8,973	5.4	481	12 DIFF.	8,872 101	453 28
STATES- 35,61									
587609 .....	6	NON-AI DAUS.-05	7	7,840	5.0	394			
STATES- 65,93	6	WITH HERD-MATES	7	7,840	5.0	394	71 DIFF.	8,018 178-	404 10-
587666 BEACON WONDERFUL.....*									
07-24-59 503988 2004350	66	AI DAUGHTERS-25*	76	9,227	5.4	498			
AI STUD, 91-13 LISTED, 08-66	65	WITH HERD-MATES	75	9,253	5.4	498	18	9,458	510
STATES- 21,81,82,91									77- 3-
587738 .....	7	NON-AI DAUS.-01	7	9,213	5.1	469			
STATES- 65	7	WITH HERD-MATES	7	9,213	5.1	469	31 DIFF.	8,046 1,167	409 60

## SIRE OF DHIA DAUGHTERS

JERSEY			AV. RECORDS	PRODUCTION OF MILK	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
587828	.....*	5 NON-AI DAUS.-D1	5	8,434	4.7	398					
STATES- 65		5 WITH HERD-MATES	5	8,434	4.7	398	15	7,190	363		
							DIFF.	1,244	35		
587869	.....*	5 NON-AI DAUS.-D1	5	6,876	5.9	404					
STATES- 21		5 WITH HERD-MATES	5	6,876	5.9	404	6	7,652	411		
							DIFF.	776-	7-		
587884	8ASILEUS SUPREME.....*										
D3-D3-59	580237 2097078	39 NON-AI DAUS.-D4	72	8,794	5.3	465					
AI STUD, 35-75 LISTED, D8-66		39 WITH HERD-MATES	72	8,794	5.3	465	71	8,897	469		
STATES- 61,74							DIFF.	103-	4-		
587927	.....*	5 NON-AI DAUS.-D3	7	8,107	5.1	416					
STATES- 21,31,34		5 WITH HERD-MATES	7	8,107	5.1	416	17	8,728	452		
							DIFF.	621-	36-		
587947	MISTER PRODUCTION.....*										
11-21-59	557868 2074985	54 AI DAUGHTERS-25*	64	8,457	5.5	461					
AI STUD, 91-13 LISTED, D8-66		54 WITH HERD-MATES	64	8,457	5.5	461	21	9,369	487	596-	15-
STATES- 82,85,87,92											
587975	.....*	7 NON-AI DAUS.-D1	8	9,518	5.3	501					
STATES- 13		7 WITH HERD-MATES	8	9,518	5.3	501	17	9,049	445		
							DIFF.	469	56		
588023	8RIGHAM SYBIL OWL.....*										
11-18-59	502113 1850119	19 AI DAUGHTERS-11	20	8,346	5.2	435					
AI STUD, 63-D1 LISTED, D8-66		19 WITH HERD-MATES	20	8,346	5.2	435	33	8,483	429	63-	3
STATES- 63											
588092	DANDY FAVOR COMMANDO.....*										
D1-26-59	556096 1824029	10 NON-AI DAUS.-D1	22	9,728	4.6	446					
AI STUD, 65-D2 LISTED, D8-66		10 WITH HERD-MATES	22	9,728	4.6	446	69	8,887	422		
STATES- 74							DIFF.	841	24		
588114	JESTER SLEEPING ADVANCER.....*										
D2-D8-59	534585 2066252	13 NON-AI DAUS.-D1	23	9,264	5.1	477					
AI STUD, 65-D2 LISTED, D8-66		13 WITH HERD-MATES	23	9,264	5.1	477	14	9,234	453		
STATES- 33							DIFF.	30	24		
588204	.....*	6 NON-AI DAUS.-D2	6	7,495	5.3	396					
STATES- 65		6 WITH HERD-MATES	6	7,495	5.3	396	74	7,708	397		
							DIFF.	213-	1-		
588206	.....*	6 NON-AI DAUS.-D2	8	6,677	5.3	357					
STATES- 92,93		6 WITH HERD-MATES	8	6,677	5.3	357	77	8,368	433		
							DIFF.	1,691-	76-		
588265	.....*	6 NON-AI DAUS.-D1	8	7,208	6.0	431					
STATES- 21		6 WITH HERD-MATES	8	7,208	6.0	431	9	7,805	432		
							DIFF.	597-	1-		
588288	.....*	5 NON-AI DAUS.-D3	5	9,430	5.0	476					
STATES- 13,21		5 WITH HERD-MATES	5	9,430	5.0	476	39	9,408	508		
							DIFF.	22	32-		
588312	.....*	7 NON-AI DAUS.-D1	10	9,437	5.5	521					
STATES- 71		7 WITH HERD-MATES	10	9,437	5.5	521	15	8,221	438		
							DIFF.	1,216	83		
588371	.....*	8 NON-AI DAUS.-D1	10	10,102	5.1	516					
STATES- 42		8 WITH HERD-MATES	10	10,102	5.1	516	15	9,136	491		
							DIFF.	966	25		
588501	.....*	5 NON-AI DAUS.-D1	5	8,922	5.3	476					
STATES- 21		5 WITH HERD-MATES	5	8,922	5.3	476	9	8,958	450		
							DIFF.	36-	26		
588654	.....*	5 NON-AI DAUS.-D2	5	5,922	5.4	317					
STATES- 55,56		5 WITH HERD-MATES	5	5,922	5.4	317	71	6,862	369		
							DIFF.	940-	52-		
588687	.....*	5 NON-AI DAUS.-D1	6	7,590	4.9	371					
STATES- 64		5 WITH HERD-MATES	6	7,590	4.9	371	56	8,656	417		
							DIFF.	1,066-	46-		
588699	.....*	8 NON-AI DAUS.-D1	10	8,506	5.3	455					
STATES- 32		8 WITH HERD-MATES	10	8,506	5.3	455	10	8,478	432		
							DIFF.	28	23		
588733	MARLU MILESTONE BANNER.....*										
12-18-59	563805 1968103	47 NON-AI DAUS.-D8	76	8,204	5.5	448					
AI STUD, 31-D1 LISTED, D8-66		47 WITH HERD-MATES	76	8,204	5.5	448	33	8,597	453		
STATES- 23,32,47,57,61,65							DIFF.	393-	5-		
588745	.....*	5 NON-AI DAUS.-D3	5	6,694	4.9	328					
STATES- 56		5 WITH HERD-MATES	5	6,694	4.9	328	26	7,234	355		
							DIFF.	540-	27-		



## SIREs OF DHIA DAUGHTERS

JERSEY				AV. RECORDS	PRODUCTION MILK L8	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
588835 MARLU MILADY EPIC.....*												
07-06-59 550331 2092114 35 AI DAUGHTERS-25*				35	8,140	5.5	448					
AI STUD, 33-03 LISTED, 08-66 35 WITH HERD-MATES				35	8,140	5.5	448	34	8,771	461	378-	6-
STATES- 11,12,13,14,22,23,31, 35,41,42,43,47,50,51,55,56,61, 63,65,87,92				27	8,950	5.6	503	32	9,062	474		
				27	8,950	5.6	503					
588946 .....*												
STATES- 48				5	9,653	6.0	577					
				5	9,653	6.0	577	8	9,448	518		
								DIFF.	205	59		
589000 SABLE-S GOLDEN LAD.....												
06-19-59 580237 2188449 66 AI DAUGHTERS-25*				86	9,121	5.8	525					
AI STUD, 91-13 LISTED, 08-66 64 WITH HERD-MATES				83	9,130	5.8	525	17	9,387	499	122-	25
STATES- 13,32,81,88,91												
589024 .....*												
STATES- 35				8	8,766	5.4	474					
				8	8,766	5.4	474	6	8,496	420		
								DIFF.	270	54		
589043 FAVORITE GOLDEN LAD.....*												
10-01-59 574796 1650393 9 NON-AI DAUS.-05				10	9,022	5.2	472					
AI STUD, 91-11 LISTED, 08-66 9 WITH HERD-MATES				10	9,022	5.2	472	14	8,212	418		
STATES- 35,41,42								DIFF.	810	54		
589069 MARLU MILAD.....*												
11-01-59 584285 1726368 15 NON-AI DAUS.-08				15	10,744	5.7	615					
LISTED, 08-66 15 WITH HERD-MATES				15	10,744	5.7	615	26	10,605	586		
STATES- 21,22,33,57,74								DIFF.	139	29		
589097 .....*												
STATES- 93				5	6,298	5.3	335					
				5	6,298	5.3	335	68	8,742	471		
								DIFF.	2,444-	136-		
589166 SECRET TWINKLING VICTOR.....												
11-07-59 497574 1682914 6 AI DAUGHTERS-03				6	10,130	5.0	503					
AI STUD, 91-11 LISTED, 08-66 6 WITH HERD-MATES				6	10,130	5.0	503	14	9,440	494	182	3
STATES- 42												
				13	10,170	5.1	521					
				13	10,170	5.1	521	5	8,990	472		
589218 .....*												
STATES- 15,32				9	7,581	5.5	417					
				9	7,581	5.5	417	11	8,267	449		
								DIFF.	686-	32-		
589234 .....*												
STATES- 93				5	8,196	5.2	425					
				5	8,196	5.2	425	110	8,433	420		
								DIFF.	237-	5		
589237 .....*												
STATES- 31				5	8,216	5.1	421					
				5	8,216	5.1	421	18	7,600	374		
								DIFF.	616	47		
589330 .....*												
STATES- 31				5	6,332	5.3	333					
				5	6,332	5.3	333	15	6,950	361		
								DIFF.	618-	28-		
589385 .....*												
STATES- 86				5	10,064	4.4	445					
				5	10,064	4.4	445	34	9,084	432		
								DIFF.	980	13		
589386 .....*												
STATES- 64,86				18	9,634	5.2	502					
				18	9,634	5.2	502	21	9,158	432		
								DIFF.	476	70		
589390 IMP. ITASKA-S FILLPAIL REVIVER.....*												
12-15-59 010008611 010057693 104 AI DAUGHTERS-25*				129	7,774	5.3	409					
AI STUD, 51-02 LISTED, 08-66 101 WITH HERD-MATES				124	7,741	5.3	408	29	8,074	418	306-	9-
STATES- 14,21,23,33,41,43,51, 52,54,56,58,72,74,82,92												
589497 AMBASSADOR RUBY-S PRINCE.....*												
10-27-59 571911 2261161 26 AI DAUGHTERS-22				27	9,295	5.1	473					
AI STUD, 21-10 LISTED, 08-66 25 WITH HERD-MATES				26	9,148	5.1	466	15	9,458	493	114-	12-
STATES- 13,21												
				15	8,591	5.2	449					
				15	8,591	5.2	449	35	8,754	471		
589538 .....*												
STATES- 13				10	8,537	5.5	470					
				10	8,537	5.5	470	36	9,841	509		
								DIFF.	1,304-	39-		
589586 .....*												
STATES- 13,16,57				5	6,858	5.2	356					
				5	6,858	5.2	356	24	9,367	463		
								DIFF.	2,509-	107-		
589634 .....*												
STATES- 55				9	10,513	4.6	485					
				9	10,513	4.6	485	18	9,120	451		
								DIFF.	1,393	34		

## SIRE OF OHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF	AOJ. HERD-MATES AV.	PREO. DIFF.
			RECORDS MILK TEST OAU. AV. MILK FAT		
			NUMBER LB % LB NUMBER LB LB		MILK FAT
					L8 L8
589656	.....*				
STATES- 61	7 NON-AI OAU.-01	10	8,323 4.8 396		
	7 WITH HERO-MATES	10	8,323 4.8 396	14	6,963 330
				DIFF.	1,360 66
589759	LEAOER-S JESTER 8AR8ER.....*				
10-16-59	567370 2225903	19	10,042 5.3 528		
AI STUO, 35-75	LISTEO, 08-66	19	10,042 5.3 528	32	9,657 507
STATES- 65	WITH HERO-MATES	28		DIFF.	385 21
589820	.....*				
STATES- 31	6 NON-AI OAU.-01	6	8,747 5.1 444		
	6 WITH HERO-MATES	6	8,747 5.1 444	13	8,198 412
				DIFF.	549 32
589911	.....*				
STATES- 31,42,48	5 NON-AI OAU.-03	9	8,712 5.4 474		
	5 WITH HERO-MATES	9	8,712 5.4 474	8	9,296 451
				DIFF.	584- 23
589943	COUNT 8. J. A.....*				
11-12-59	528332 1623579	44	8,168 5.7 462		
AI STUO, 91-13	LISTEO, 08-66	44	8,168 5.7 462	17	9,150 483
STATES- 43,91	WITH HERO-MATES	56			624- 11-
590132	.....*				
STATES- 32,63,64	5 NON-AI OAU.-04	5	8,006 5.7 453		
	5 WITH HERO-MATES	5	8,006 5.7 453	11	7,700 389
				DIFF.	306 64
590165	.....*				
STATES- 63	8 NON-AI OAU.-01	9	13,172 4.9 640		
	8 WITH HERO-MATES	9	13,172 4.9 640	57	12,479 605
				DIFF.	693 35
590172	.....*				
STATES- 42	6 NON-AI OAU.-01	7	8,168 5.0 412		
	6 WITH HERO-MATES	7	8,168 5.0 412	9	7,653 400
				DIFF.	515 12
590194	.....*				
STATES- 91	5 NON-AI OAU.-01	6	11,132 5.8 641		
	5 WITH HERO-MATES	6	11,132 5.8 641	11	8,765 499
				DIFF.	2,367 142
590249	.....*				
STATES- 21	5 NON-AI OAU.-02	5	7,902 5.0 396		
	5 WITH HERO-MATES	5	7,902 5.0 396	15	8,736 445
				DIFF.	834- 49-
590281	.....*				
STATES- 57	5 NON-AI OAU.-01	5	6,762 5.9 399		
	5 WITH HERO-MATES	5	6,762 5.9 399	48	7,456 415
				DIFF.	694- 16-
590334	.....*				
STATES- 48	17 NON-AI OAU.-01	17	9,198 4.9 454		
	17 WITH HERO-MATES	17	9,198 4.9 454	17	7,415 377
				DIFF.	1,783 77
590563	.....*				
STATES- 42	5 NON-AI OAU.-02	7	8,733 5.2 454		
	5 WITH HERO-MATES	7	8,733 5.2 454	11	8,885 451
				DIFF.	152- 3
590576	.....*				
STATES- 35	7 NON-AI OAU.-01	10	9,926 5.1 502		
	7 WITH HERO-MATES	10	9,926 5.1 502	12	8,715 462
				DIFF.	1,211 40
590615	.....*				
STATES- 56,57	5 NON-AI OAU.-05	5	5,742 5.0 289		
	5 WITH HERO-MATES	5	5,742 5.0 289	40	7,296 358
				DIFF.	1,554- 69-
590777	WONDERFUL ETTA COMBINATION.....*				
08-23-59	573454 1631376	23	8,542 5.0 430		
AI STUO, 91-11	LISTEO, 08-66	23	8,542 5.0 430	13	8,588 446
STATES- 35,42	WITH HERO-MATES	38		DIFF.	46- 16-
590781	.....*				
STATES- 23,31,34,61	6 NON-AI OAU.-04	6	8,637 5.7 492		
	6 WITH HERO-MATES	6	8,637 5.7 492	19	9,277 483
				DIFF.	640- 9
590811	.....*				
STATES- 13,14,21,56	5 NON-AI OAU.-05	7	9,323 5.3 493		
	5 WITH HERO-MATES	7	9,323 5.3 493	19	9,253 459
				DIFF.	70 34
590935	OANOY JIM.....*				
11-29-59	578890 2183921	37	9,063 5.0 450		
AI STUO, 21-10	LISTEO, 08-66	37	9,031 5.0 449	15	9,170 477
STATES- 11,12,13,14,16,55	WITH HERO-MATES	50			41- 15-
590966	.....*				
STATES- 74	15 NON-AI OAU.-02	15	10,139 5.1 515		
	15 WITH HERO-MATES	15	10,139 5.1 515	30	9,717 491
				DIFF.	422 24
591012	.....*				
STATES- 56	9 NON-AI OAU.-01	10	9,984 5.2 523		
	9 WITH HERO-MATES	10	9,984 5.2 523	70	9,854 518
				DIFF.	130 5

## SIRE OF DHIA DAUGHTERS

JERSEY			AV. RECORDS	PRODUCTION MILK L8	OF TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
591068	.....*	7 NON-AI DAUS.-01	7	6,433	5.1	328					
STATES- 58		7 WITH HERD-MATES	7	6,433	5.1	328	70 DIFF.	6,361 72	313 15		
591131	.....*	12 AI DAUGHTERS-06	12	8,475	5.2	442					
AI STUD, 35-75		12 WITH HERD-MATES	12	8,475	5.2	442	102	7,897	405	197	13
STATES- 42,48,55,65,74,92											
591149	.....*	8 NON-AI DAUS.-01	9	9,747	5.0	487					
STATES- 43		8 WITH HERD-MATES	9	9,747	5.0	487	18 DIFF.	9,662 85	489 2-		
591202	.....*	7 NON-AI DAUS.-01	9	8,331	4.8	398					
STATES- 71		7 WITH HERD-MATES	9	8,331	4.8	398	14 DIFF.	7,999 332	394 4		
591239	.....*	6 NON-AI DAUS.-05	7	9,573	5.2	501					
STATES- 21,31,41,58		6 WITH HERD-MATES	7	9,573	5.2	501	24 DIFF.	9,816 243-	510 9-		
591270	.....*	7 NON-AI DAUS.-03	8	8,332	5.4	449					
STATES- 21		7 WITH HERD-MATES	8	8,332	5.4	449	12 DIFF.	8,832 500-	451 2-		
591277	8EAUTY-S RECDR ADVANCER.....*	38 AI DAUGHTERS-25*	46	6,934	5.4	376					
05-21-60 553149 2112324		38 WITH HERD-MATES	46	6,934	5.4	376	19	8,134	418	804-	28-
AI STUD, 61-01 LISTED, 08-66											
STATES- 31,33,61,63											
591297	FAVDRITE SECRET SAGE.....*	97 AI DAUGHTERS-25*	115	9,480	5.3	503					
07-31-60 563813 2117179		94 WITH HERD-MATES	112	9,452	5.3	502	20	9,014	469	410	30
AI STUD, 23-09 LISTED, 08-66											
STATES- 21,23,31,52											
591369	BRAMPTON ROYALIST FAVDR.....*	28 AI DAUGHTERS-13	36	8,116	5.0	403					
07-12-60 520485 2149545		27 WITH HERD-MATES	35	8,041	5.0	400	35	7,580	373	217	12
AI STUD, 65-02 LISTED, 08-66											
STATES- 65											
591370	BRAMPTON ROYALIST RECDRS.....*	43 AI DAUGHTERS-16	44	7,844	4.9	381					
07-13-60 520485 2175807		41 WITH HERD-MATES	41	7,900	4.9	387	27	7,875	392	19-	6-
AI STUD, 31-02 LISTED, 08-66											
STATES- 31,56,64,65,71											
591436	.....*	5 NON-AI DAUS.-01	5	6,304	5.8	363					
STATES- 21		5 WITH HERD-MATES	5	6,304	5.8	363	8 DIFF.	5,768 536	321 42		
591446	.....*	7 NON-AI DAUS.-01	7	7,719	4.8	367					
STATES- 73		7 WITH HERD-MATES	7	7,719	4.8	367	15 DIFF.	8,577 858-	401 34-		
591447	.....*	5 NON-AI DAUS.-03	5	7,068	5.0	353					
STATES- 65		5 WITH HERD-MATES	5	7,068	5.0	353	62 DIFF.	8,538 1,470-	427 74-		
591519	.....*	6 NON-AI DAUS.-02	8	6,409	5.1	330					
STATES- 65		6 WITH HERD-MATES	8	6,409	5.1	330	13 DIFF.	7,218 809-	383 53-		
591579	.....*	5 NON-AI DAUS.-01	5	6,322	5.1	323					
STATES- 34		5 WITH HERD-MATES	5	6,322	5.1	323	27 DIFF.	6,778 456-	365 42-		
591619	RDSE-S RING MAN.....*	54 NON-AI DAUS.-02	55	8,678	5.3	462					
12-03-59 580702 2017445		54 WITH HERD-MATES	55	8,678	5.3	462	80 DIFF.	7,780 898	417 45		
AI STUD, 33-03 LISTED, 08-66											
STATES- 34,74											
591633	.....*	6 NON-AI DAUS.-01	6	8,253	5.1	420					
STATES- 64		6 WITH HERD-MATES	6	8,253	5.1	420	46 DIFF.	7,733 520	383 37		
591634	.....*	6 NON-AI DAUS.-01	6	9,427	5.3	499					
STATES- 57		6 WITH HERD-MATES	6	9,427	5.3	499	58 DIFF.	9,770 343-	521 22-		
591741	.....*	7 NON-AI DAUS.-01	7	8,629	4.5	390					
STATES- 86		7 WITH HERD-MATES	7	8,629	4.5	390	25 DIFF.	9,536 907-	464 74-		
591797	.....*	7 NON-AI DAUS.-02	7	9,554	5.3	506					
STATES- 13		7 WITH HERD-MATES	7	9,554	5.3	506	30 DIFF.	9,039 515	475 31		
591883	.....*	6 NON-AI DAUS.-01	6	10,363	5.4	556					
STATES- 54		6 WITH HERD-MATES	6	10,363	5.4	556	15 DIFF.	8,167 2,196	424 132		



## SIRE OF DHIA DAUGHTERS

JERSFY			AV. PRODUCTION OF DAU.	ADJ. HERD-MATES AV.		PRED. DIFF.
			RECORDS MILK TEST FAT	AV. MILK FAT		MILK FAT
			NUMBER LB % LB	NUMBER LB		L8 L8
591895	.....*					
STATES- 31	5 NON-AI DAUS.-02	5	7,864 5.4 421	16	8,422 442	
	5 WITH HERD-MATES	5	7,864 5.4 421	DIFF. 558-	21-	
591896	.....*					
STATES- 32	5 NON-AI DAUS.-01	6	8,870 5.5 492	7	8,406 456	
	5 WITH HERD-MATES	6	8,870 5.5 492	DIFF. 464	36	
591905	.....*					
STATES- 65	5 NON-AI DAUS.-01	5	6,838 5.0 341	28	7,846 383	
	5 WITH HERD-MATES	5	6,838 5.0 341	DIFF. 1,008-	42-	
591913	.....*					
STATES- 31	13 NON-AI DAUS.-02	14	8,779 5.1 447	9	9,223 466	
	13 WITH HERD-MATES	14	8,779 5.1 447	DIFF. 444-	19-	
591945	.....*					
STATES- 12	5 NON-AI DAUS.-01	5	8,288 5.6 466	24	8,888 459	
	5 WITH HERD-MATES	5	8,288 5.6 466	DIFF. 600-	7	
591972	.....*					
STATES- 52	6 NON-AI DAUS.-02	7	7,639 4.9 372	18	7,975 394	
	6 WITH HERD-MATES	7	7,639 4.9 372	DIFF. 336-	22-	
592003	.....*					
STATES- 64	14 NON-AI DAUS.-03	14	6,706 5.4 359	41	8,144 439	
	14 WITH HERD-MATES	14	6,706 5.4 359	DIFF. 1,438-	80-	
592073	NORMSLAND BELLE 80Y.....					
02-15-60	502323 1652984 42 AI DAUGHTERS-25*	56	9,927 5.4 538			
AI STUD, 21-10 LISTED, 08-66	42 WITH HERD-MATES	56	9,927 5.4 538	17	9,239 478	521
STATES- 11						
592109	.....*					
STATES- 65	5 NON-AI DAUS.-02	6	8,846 4.6 409	40	7,434 352	
	5 WITH HERD-MATES	6	8,846 4.6 409	DIFF. 1,412	57	
592116	.....					
STATES- 93	9 NON-AI DAUS.-01	9	7,500 5.2 391	122	8,632 430	
	9 WITH HERD-MATES	9	7,500 5.2 391	DIFF. 1,132-	39-	
592125	.....*					
STATES- 31	10 NON-AI DAUS.-01	10	9,014 4.9 441	16	7,805 393	
	10 WITH HERD-MATES	10	9,014 4.9 441	DIFF. 1,209	48	
592163	.....*					
STATES- 21	5 NON-AI DAUS.-02	5	10,992 5.8 643	17	12,366 687	
	5 WITH HERD-MATES	5	10,992 5.8 643	DIFF. 1,374-	44-	
592174	.....*					
STATES- 22,55,57	6 NON-AI DAUS.-04	6	11,122 4.9 543	17	10,902 570	
	6 WITH HERD-MATES	6	11,122 4.9 543	DIFF. 220	27-	
592180	.....*					
STATES- 72	6 NON-AI DAUS.-01	6	8,713 5.5 478	26	9,918 511	
	6 WITH HERD-MATES	6	8,713 5.5 478	DIFF. 1,205-	33-	
592184	.....*					
AI STUD, 91-11	6 NON-AI DAUS.-02	6	7,947 5.1 403	20	7,648 401	
STATES- 35	6 WITH HERD-MATES	6	7,947 5.1 403	DIFF. 299	2	
592220	.....*					
STATES- 12,16,21	6 NON-AI DAUS.-05	6	8,985 5.6 503	40	9,188 511	
	6 WITH HERD-MATES	6	8,985 5.6 503	DIFF. 203-	8-	
592295	.....*					
STATES- 32	6 NON-AI DAUS.-01	7	8,281 4.9 407	17	7,880 406	
	6 WITH HERD-MATES	7	8,281 4.9 407	DIFF. 401	1	
592318	.....*					
STATES- 12,13	5 NON-AI DAUS.-02	5	7,920 5.0 393	8	8,732 439	
	5 WITH HERD-MATES	5	7,920 5.0 393	DIFF. 812-	46-	
592365	.....*					
STATES- 21,58	6 NON-AI DAUS.-03	9	7,059 5.6 393	120	8,444 456	
	6 WITH HERD-MATES	9	7,059 5.6 393	DIFF. 1,385-	63-	
592373	.....*					
STATES- 63	6 NON-AI DAUS.-02	6	10,157 4.9 500	15	8,210 405	
	6 WITH HERD-MATES	6	10,157 4.9 500	DIFF. 1,947	95	
592394	.....*					
STATES- 55	5 NON-AI DAUS.-01	7	6,720 4.6 311	21	6,340 308	
	5 WITH HERD-MATES	7	6,720 4.6 311	DIFF. 380	3	

## SIRE OF OHIA DAUGHTERS

JERSEY		AV. PRODUCTION OF OAU.				ADJ. HERO-MATES AV.			PRED. DIFF.	
		RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
		NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
592468	.....*									
STATES-	58	9 NON-AI OAU.-01	10	8,897	5.2	467				
		9 WITH HERO-MATES	10	8,897	5.2	467	55	10,089	499	32-
							OIFF.	1,192-		
592469	.....*									
STATES-	35	6 NON-AI OAU.-01	6	6,878	5.3	366				
		6 WITH HERO-MATES	6	6,878	5.3	366	27	7,230	393	27-
							OIFF.	352-		
592473	.....*									
STATES-	46,63	6 NON-AI OAU.-02	6	6,805	5.3	364				
		6 WITH HERO-MATES	6	6,805	5.3	364	20	7,825	394	30-
							OIFF.	1,020-		
592494	.....*									
STATES-	21,43	6 NON-AI OAU.-02	8	9,356	5.4	506				
		6 WITH HERO-MATES	8	9,356	5.4	506	21	9,123	478	28
							OIFF.	633		
592538	.....*									
STATES-	23,56	6 NON-AI OAU.-03	6	10,662	4.7	505				
		6 WITH HERO-MATES	6	10,662	4.7	505	9	8,227	403	102
							OIFF.	2,435		
592554	.....*									
STATES-	51	9 NON-AI OAU.-03	10	7,718	5.5	422				
		9 WITH HERO-MATES	10	7,718	5.5	422	17	8,394	435	13-
							OIFF.	676-		
592586	.....*									
STATES-	13	5 NON-AI OAU.-01	7	10,467	5.4	564				
		5 WITH HERO-MATES	7	10,467	5.4	564	16	9,712	501	63
							DIFF.	755		
592594	.....*									
STATES-	34	5 NON-AI OAU.-02	5	6,516	5.4	353				
		5 WITH HERO-MATES	5	6,516	5.4	353	33	7,972	443	90-
							OIFF.	1,456-		
592632	.....*									
STATES-	93	15 NON-AI OAU.-02	15	8,847	4.8	429				
		15 WITH HERO-MATES	15	8,847	4.8	429	108	8,671	430	1-
							OIFF.	176		
592684	.....*									
STATES-	87	5 NON-AI OAU.-01	5	7,772	4.7	363				
		5 WITH HERO-MATES	5	7,772	4.7	363	8	8,966	452	89-
							OIFF.	1,194-		
592691	.....*									
STATES-	31,43	6 NON-AI OAU.-02	7	7,753	5.6	437				
		6 WITH HERO-MATES	7	7,753	5.6	437	15	8,163	433	4
							OIFF.	410-		
592710	.....*									
STATES-	21	7 NON-AI OAU.-02	8	11,231	4.9	547				
		7 WITH HERO-MATES	8	11,231	4.9	547	18	9,451	481	66
							OIFF.	1,780		
592769	.....*									
STATES-	74	5 NON-AI OAU.-02	8	7,993	5.4	431				
		5 WITH HERO-MATES	8	7,993	5.4	431	23	8,617	451	20-
							DIFF.	624-		
592797	.....*									
STATES-	31	7 NON-AI OAU.-01	7	8,409	5.3	445				
		7 WITH HERO-MATES	7	8,409	5.3	445	16	8,500	431	14
							DIFF.	91-		
592802	.....*									
STATES-	34	5 NON-AI OAU.-01	5	8,270	4.9	403				
		5 WITH HERO-MATES	5	8,270	4.9	403	18	8,782	442	39-
							OIFF.	512-		
592813	.....*									
STATES-	64	14 NON-AI OAU.-01	15	9,012	4.9	440				
		14 WITH HERO-MATES	15	9,012	4.9	440	48	8,097	382	58
							OIFF.	915		
592868	.....*									
STATES-	31	8 NON-AI OAU.-01	8	7,975	4.8	382				
		8 WITH HERO-MATES	8	7,975	4.8	382	28	8,900	447	65-
							OIFF.	925-		
592870	.....*									
STATES-	51	5 NON-AI OAU.-02	5	7,428	5.3	395				
		5 WITH HERO-MATES	5	7,428	5.3	395	9	8,344	452	57-
							OIFF.	916-		
592884	.....*									
STATES-	13,55	8 NON-AI OAU.-04	8	9,680	5.4	520				
		8 WITH HERO-MATES	8	9,680	5.4	520	26	9,709	524	4-
							OIFF.	29-		
592890	.....*									
STATES-	23,51	9 NON-AI OAU.-03	9	6,818	5.6	384				
		9 WITH HERO-MATES	9	6,818	5.6	384	15	7,447	411	27-
							DIFF.	629-		
592920	CDRALAOS SUPREME.....*									
06-04-60	575068 2118781	10 NON-AI OAU.-02	12	11,086	5.3	586				
AI STUO, 35-02	LISTEO, 08-66	10 WITH HERO-MATES	12	11,086	5.3	586	23	11,752	615	29-
STATES-	93						OIFF.	666-		

SIRE'S OF DAUGHTERS				AV. RECORDS	PRODUCTION	OF	DAU.	AOJ.	HERD-MATES	AV.	PRED.	DIFF.	
JERSEY				NUMBER	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT	
					L8	%	L8	NUMBER	L8	L8	L8	L8	
592997	.....*												
STATES-	31	8	NON-AI OAS.-01	8	8,900	5.2	467						
		8	WITH HERD-MATES	8	8,900	5.2	467	11	8,714	432			
								OIFF.	186	35			
593061	8RIGHAM TORDNO SUPER8.....*												
03-10-61	497574	2056464	20	AI OAGHTERS-18	20	9,070	5.0	457					
AI STUO,	21-10	LISTEO, 08-66	20	WITH HERD-MATES	20	9,070	5.0	457	18	9,324	478	82-	8-
STATES-	13,21												
593074	.....*												
STATES-	21	5	NON-AI OAS.-01	7	8,262	4.8	390						
		5	WITH HERO-MATES	7	8,262	4.8	398	13	7,191	365			
								OIFF.	1,071	33			
593126	.....*												
STATES-	64	6	NON-AI OAS.-01	9	7,888	5.5	432						
		6	WITH HERD-MATES	9	7,888	5.5	432	49	7,228	380			
								OIFF.	660	52			
593171	.....*												
STATES-	13	6	NON-AI OAS.-01	6	10,903	5.2	572						
		6	WITH HERO-MATES	6	10,903	5.2	572	50	10,687	545			
								OIFF.	216	27			
593292	R O F OEMPSTER TORONO MARVEL.....*												
01-13-61	490529	2189897	24	AI DAUGHTERS-17	25	9,124	5.2	478					
AI STUO,	21-10	LISTEO, 08-66	24	WITH HERD-MATES	25	9,124	5.2	478	25	9,086	472	57	5
STATES-	13,21												
593337	.....*												
STATES-	31	9	NON-AI OAS.-02	11	7,380	5.5	404						
		9	WITH HERD-MATES	11	7,380	5.5	404	20	9,278	497			
								OIFF.	1,898-	93-			
593407	.....*												
STATES-	35,41	5	NON-AI OAS.-04	5	6,692	5.9	394						
		5	WITH HERD-MATES	5	6,692	5.9	394	7	8,430	445			
								OIFF.	1,738-	51-			
593409	.....*												
STATES-	35	12	NON-AI OAS.-01	13	10,754	5.7	609						
		12	WITH HERO-MATES	13	10,754	5.7	609	15	9,257	473			
								OIFF.	1,497	136			
593507	OBSERVER SANDY VALIANT.....*												
01-24-61	553236	1975152	10	AI OAGHTERS-06	10	9,588	5.3	505					
AI STUO,	23-11	LISTEO, 08-66	10	WITH HERD-MATES	10	9,588	5.3	505	13	8,457	464	378	15
STATES-	23												
593528	.....*												
STATES-	31,41,58	7	NON-AI OAS.-05	7	9,336	5.3	496						
		6	WITH HERD-MATES	6	8,765	5.4	471	25	8,370	435			
								OIFF.	395	36			
593537	ETTA STAR ODU8LE.....*												
12-13-60	565141	1896477	41	AI OAGHTERS-25	41	8,198	5.2	428					
AI STUO,	31-02	LISTEO, 08-66	41	WITH HERO-MATES	41	8,198	5.2	428	19	8,501	443	198-	9-
STATES-	31,32,43,56,63,71,91												
593623	.....*												
STATES-	31	8	NON-AI OAS.-02	8	8,169	5.5	453						
		8	WITH HERD-MATES	8	8,169	5.5	453	31	7,844	429			
								OIFF.	325	24			
593626	.....*												
STATES-	74	6	NON-AI OAS.-01	6	8,452	5.3	445						
		6	WITH HERO-MATES	6	8,452	5.3	445	17	7,240	377			
								OIFF.	1,212	68			
593639	.....*												
STATES-	56	5	NON-AI OAS.-03	6	6,955	5.2	365						
		5	WITH HERO-MATES	6	6,955	5.2	365	32	7,970	400			
								OIFF.	1,015-	35-			
593648	.....*												
STATES-	56	6	NON-AI OAS.-01	6	12,053	5.1	614						
		6	WITH HERO-MATES	6	12,053	5.1	614	150	10,970	566			
								OIFF.	1,083	48			
593815	WASHINGTON TIGER.....*												
12-14-60	546354	1609141	22	AI OAGHTERS-21	22	9,823	4.8	469					
AI STUO,	21-10	LISTEO, 08-66	22	WITH HERD-MATES	22	9,823	4.8	469	18	9,355	490	294	8-
STATES-	13,21												
593820	.....*												
STATES-	63	5	NON-AI OAS.-02	5	10,446	5.2	538						
		5	WITH HERO-MATES	5	10,446	5.2	538	81	9,436	475			
								OIFF.	1,010	63			
593833	STYLISH MAN LIBERATOR.....*												
12-31-60	582510	2093213	8	AI OAGHTERS-05	8	8,150	5.0	411					
AI STUO,	21-10	LISTEO, 08-66	8	WITH HERD-MATES	8	8,150	5.0	411	19	8,978	455	220-	12-
STATES-	11												
593855	.....*												
STATES-	35	6	NON-AI OAS.-01	6	3,815	5.2	460						
		6	WITH HERO-MATES	6	3,815	5.2	460	12	8,875	496			
								OIFF.	60-	36-			
593949	.....*												
STATES-	74	5	NON-AI OAS.-02	5	7,610	4.8	366						
		5	WITH HERO-MATES	5	7,610	4.8	366	37	7,444	354			
								OIFF.	166	12			



## SIRE OF OHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF	AV. RECORDS	MILK	TEST	FAU.	AV. HERO-MATES	AV. PREO. OIFF.		
			NUMBER	NUMBER	LB	%	LB	NUMBER	NUMBER	LB	LB
593974	.....*										
STATES-	35	7 NON-AI DAUS.-01	7	8,583	5.6	480					
		7 WITH HERO-MATES	7	8,583	5.6	480		11	9,479	495	
								OIFF.	896-	15-	
593984	.....*										
STATES-	42	5 NON-AI DAUS.-01	5	8,470	5.4	461					
		5 WITH HERO-MATES	5	8,470	5.4	461		35	8,232	432	
								OIFF.	238	29	
594003	.....*										
STATES-	93	5 NON-AI DAUS.-01	5	9,254	4.5	414					
		5 WITH HERO-MATES	5	9,254	4.5	414		47	7,730	386	
								OIFF.	1,524	28	
594028	.....*										
STATES-	48	15 NON-AI DAUS.-01	18	9,554	5.2	498					
		15 WITH HERO-MATES	18	9,554	5.2	498		17	8,432	426	
								OIFF.	1,122	72	
594145	.....*										
AI STUO, 11-01		8 AI DAUGHTERS-06	8	8,910	5.1	455					
STATES-	11	8 WITH HERO-MATES	8	8,910	5.1	455		24	8,939	454	7 1
594146	.....*										
STATES-	23	6 NON-AI DAUS.-01	6	10,765	5.4	585					
		6 WITH HERO-MATES	6	10,765	5.4	585		12	11,143	571	
								OIFF.	378-	14	
594328	.....*										
STATES-	31	7 NON-AI DAUS.-02	8	9,756	5.2	510					
		7 WITH HERO-MATES	8	9,756	5.2	510		14	9,488	505	
								OIFF.	268	5	
594342	.....*										
STATES-	33	5 NON-AI DAUS.-01	5	7,254	5.0	360					
		5 WITH HERO-MATES	5	7,254	5.0	360		8	7,254	363	
								OIFF.		3-	
594351	.....*										
STATES-	74	10 NON-AI DAUS.-01	10	10,251	4.9	507					
		10 WITH HERO-MATES	10	10,251	4.9	507		18	10,226	513	
								OIFF.	25	6-	
594368	.....*										
STATES-	32	5 NON-AI DAUS.-01	5	7,544	5.4	404					
		5 WITH HERO-MATES	5	7,544	5.4	404		18	8,964	471	
								OIFF.	1,420-	67-	
594407	ANSOM VALOR.....*										
10-30-58 010008847 010060687		12 NON-AI DAUS.-06	12	11,270	5.4	612					
AI STUO, 33-03 LISTEO, 08-66		12 WITH HERO-MATES	12	11,270	5.4	612		26	10,618	580	
STATES-	12,22,51,52,56							OIFF.	652	32	
594455	.....*										
AI STUO, 23-11		9 AI DAUGHTERS-06	9	7,976	5.6	444					
STATES-	23	8 WITH HERO-MATES	8	8,196	5.6	461		20	8,388	439	56- 7
594463	.....*										
STATES-	55	6 NON-AI DAUS.-01	10	7,042	5.3	372					
		6 WITH HERO-MATES	10	7,042	5.3	372		23	7,985	409	
								OIFF.	943-	37-	
594529	.....*										
STATES-	55,74	6 NON-AI DAUS.-03	6	7,218	4.8	344					
		6 WITH HERO-MATES	6	7,218	4.8	344		87	7,062	342	
								DIFF.	156	2	
594531	.....*										
STATES-	55,74	9 NON-AI DAUS.-04	9	7,579	4.7	360					
		9 WITH HERO-MATES	9	7,579	4.7	360		71	6,909	341	
								OIFF.	670	19	
594547	.....*										
STATES-	91	5 NON-AI DAUS.-01	5	7,912	5.9	469					
		5 WITH HERO-MATES	5	7,912	5.9	469		23	8,724	500	
								OIFF.	812-	31-	
594558	.....*										
AI STUO, 23-05		21 AI DAUGHTERS-12	21	8,088	5.3	432					
STATES-	23,54	21 WITH HERO-MATES	21	8,088	5.3	432		13	9,099	476	483- 20-
594574	.....*										
STATES-	32	9 NON-AI DAUS.-01	9	6,960	5.5	382					
		9 WITH HERO-MATES	9	6,960	5.5	382		12	8,077	421	
								OIFF.	1,117-	39-	
594600	.....*										
STATES-	42	11 NON-AI DAUS.-01	13	6,593	5.6	369					
		11 WITH HERO-MATES	13	6,593	5.6	369		13	7,935	437	
								OIFF.	1,342-	68-	
594657	.....*										
STATES-	56	11 NON-AI DAUS.-01	11	8,278	4.9	404					
		11 WITH HERO-MATES	11	8,278	4.9	404		53	8,547	394	
								OIFF.	269-	10	
594676	.....*										
AI STUO, 34-01		7 AI DAUGHTERS-05	7	9,311	5.8	538					
STATES-	32,34	7 WITH HERO-MATES	7	9,311	5.8	538		24	8,693	458	167 21

## SIRE OF OHIA DAUGHTERS

JERSEY				AV. PRODUCTION OF	DAU.	AOJ. HERO-MATES	AV.	PREO. OIFF.
				RECORDS	FAT	AV.	FAT	MILK OIFF.
				NUMBER	L8	NUMBER	L8	L8 L8
594728	.....*							
STATES- 55	5 NON-AI O AUS.-03	5	6,742	4.7	315			
	5 WITH HERO-MATES	5	6,742	4.7	315	39	7,136	357
						OIFF.	394-	42-
594733	.....*							
STATES- 61	6 NON-AI O AUS.-01	6	7,877	4.5	351			
	6 WITH HERO-MATES	6	7,877	4.5	351	17	7,715	386
						OIFF.	162	35-
594751	.....*							
STATES- 61,63	6 NON-AI O AUS.-03	6	5,785	5.5	320			
	6 WITH HERO-MATES	6	5,785	5.5	320	26	7,650	396
						OIFF.	1,865-	76-
594780	.....*							
STATES- 33	5 NON-AI O AUS.-01	5	6,928	5.9	412			
	5 WITH HERO-MATES	5	6,928	5.9	412	9	5,950	314
						OIFF.	978	98
594799	HATFIELD GOLDEN GOLDEN.....*							
01-15-61 565303 1848716	12 NON-AI O AUS.-03	14	10,050	5.1	514			
AI STUD, 34-01 LISTED, 08-66	12 WITH HERO-MATES	14	10,050	5.1	514	16	8,786	495
STATES- 34						OIFF.	1,264	19
594815	.....*							
STATES- 21	14 NON-AI O AUS.-02	14	9,744	5.2	504			
	14 WITH HERO-MATES	14	9,744	5.2	504	18	9,609	506
						OIFF.	135	2-
594827	.....*							
STATES- 31	7 NON-AI O AUS.-01	7	9,570	5.1	487			
	7 WITH HERO-MATES	7	9,570	5.1	487	12	8,546	425
						OIFF.	1,024	62
594846	.....*							
AI STUD, 61-01	15 AI DAUGHTERS-09	15	8,308	5.3	439			
STATES- 11,31,61	15 WITH HERO-MATES	15	8,308	5.3	439	22	8,515	445
								84- 2-
594869	.....*							
STATES- 31	5 NON-AI O AUS.-01	5	7,550	5.9	444			
	5 WITH HERO-MATES	5	7,550	5.9	444	34	7,800	427
						OIFF.	250-	17
594873	.....*							
STATES- 56	6 NON-AI O AUS.-01	6	7,430	5.3	395			
	6 WITH HERO-MATES	6	7,430	5.3	395	39	8,877	481
						OIFF.	1,447-	86-
594913	.....*							
STATES- 13	9 NON-AI O AUS.-02	9	7,837	5.7	447			
	8 WITH HERO-MATES	8	8,210	5.7	471	11	9,221	526
						OIFF.	1,011-	55-
594934	.....*							
STATES- 23	5 NON-AI O AUS.-01	7	8,289	5.8	483			
	5 WITH HERO-MATES	7	8,289	5.8	483	16	9,168	514
						OIFF.	879-	31-
595030	.....*							
STATES- 55	6 NON-AI O AUS.-02	6	7,128	5.6	396			
	6 WITH HERO-MATES	6	7,128	5.6	396	28	6,942	354
						OIFF.	186	42
595042	.....*							
STATES- 34	5 NON-AI O AUS.-01	5	7,726	5.6	431			
	5 WITH HERO-MATES	5	7,726	5.6	431	24	9,010	484
						OIFF.	1,284-	53-
595073	.....*							
STATES- 35	6 NON-AI O AUS.-01	6	8,383	5.2	435			
	6 WITH HERO-MATES	6	8,383	5.2	435	10	7,988	410
						OIFF.	395	25
595079	.....*							
STATES- 23	6 NON-AI O AUS.-01	6	7,707	5.8	450			
	6 WITH HERO-MATES	6	7,707	5.8	450	17	8,933	460
						OIFF.	1,226-	10-
595092	.....*							
STATES- 11	6 NON-AI O AUS.-01	6	11,075	4.6	508			
	6 WITH HERO-MATES	6	11,075	4.6	508	21	9,985	506
						OIFF.	1,090	2
595093	.....*							
AI STUD, 21-10	9 AI DAUGHTERS-08	9	9,800	5.0	487			
STATES- 13,21	8 WITH HERO-MATES	8	9,686	5.0	488	16	9,733	494
								24 0
595224	.....*							
STATES- 57	5 NON-AI O AUS.-01	5	8,900	5.6	496			
	5 WITH HERO-MATES	5	8,900	5.6	496	41	8,474	482
						OIFF.	426	14
595226	.....*							
STATES- 64	7 NON-AI O AUS.-01	7	8,731	4.7	410			
	7 WITH HERO-MATES	7	8,731	4.7	410	34	8,453	385
						OIFF.	278	25
595239	.....*							
STATES- 13	5 NON-AI O AUS.-02	5	8,420	5.1	426			
	5 WITH HERO-MATES	5	8,420	5.1	426	22	8,666	451
						OIFF.	246-	25-

## SIRE OF DHIA DAUGHTERS

JERSEY					AV. PRODUCTION OF DAU.	ADJ. HERD-MATES	AV. PRED. DIFF.		
					RECORDS MILK TEST FAT	AV. MILK LBS	AV. FAT LBS	MILK LBS	FAT LBS
					NUMBER	LBS	%	LBS	LBS
595252	MARLU SOVEREIGN MILESTONE.....*								
06-28-61	563805 2057458	32	AI DAUGHTERS-12	32	8,064	5.0	407		
AI STUD, 52-01	LISTED, 08-66	32	WITH HERD-MATES	32	8,064	5.0	407	35	8,559 450 296- 25-
STATES-	31,35,52,55								
595253	.....*								
	5 NON-AI DAUS.-04	5		5	8,072	5.2	417		
STATES-	31,34,92	5	WITH HERD-MATES	5	8,072	5.2	417	20 DIFF. 8,892 820- 460 43-	
595424	.....*								
	5 NON-AI DAUS.-02	5		5	8,158	4.8	394		
STATES-	32,41	5	WITH HERD-MATES	5	8,158	4.8	394	16 DIFF. 8,300 142- 409 15-	
595432	.....*								
	8 NON-AI DAUS.-01	8		8	9,241	5.1	472		
STATES-	34	8	WITH HERD-MATES	8	9,241	5.1	472	22 DIFF. 8,486 755 462 10	
595442	.....*								
	5 NON-AI DAUS.-01	5		5	11,148	5.1	564		
STATES-	56	5	WITH HERD-MATES	5	11,148	5.1	564	155 DIFF. 10,952 196 565 1-	
595550	MARLU MILESTONE STARDOM.....*								
05-03-61	563805 1726397	30	AI DAUGHTERS-15	30	8,311	5.2	436		
AI STUD, 61-01	LISTED, 08-66	29	WITH HERD-MATES	29	8,374	5.2	439	20	7,853 406 275 18
STATES-	61								
595810	MILADY STAR PRINCE.....*								
02-11-61	571911 2034442	10	AI DAUGHTERS-06	10	7,341	5.1	371		
AI STUD, 63-01	LISTED, 08-66	10	WITH HERD-MATES	10	7,341	5.1	371	11	7,934 393 213- 9-
STATES-	63								
595968	.....*								
	5 NON-AI DAUS.-01	5		5	7,334	5.5	404		
STATES-	48	5	WITH HERD-MATES	5	7,334	5.5	404	38 DIFF. 9,610 2,276- 514 110-	
595999	.....*								
	6 NON-AI DAUS.-01	6		6	7,582	5.6	421		
AI STUD, 21-10		6	WITH HERD-MATES	6	7,582	5.6	421	96 DIFF. 7,990 408- 425 4-	
STATES-	21,74								
596110	.....*								
	17 AI DAUGHTERS-09	17		17	9,307	5.0	470		
AI STUD, 23-11		16	WITH HERD-MATES	16	9,426	5.0	472	15	9,204 488 134 4-
STATES-	23								
596250	.....*								
	7 NON-AI DAUS.-03	7		7	6,347	5.1	326		
STATES-	14,65	7	WITH HERD-MATES	7	6,347	5.1	326	35 DIFF. 7,253 906- 357 31-	
596263	.....*								
	8 NON-AI DAUS.-01	8		8	6,463	5.4	347		
STATES-	65	8	WITH HERD-MATES	8	6,463	5.4	347	19 DIFF. 7,766 1,303- 406 59-	
596335	.....*								
	12 AI DAUGHTERS-06	12		12	8,161	5.9	478		
AI STUD, 31-02		12	WITH HERD-MATES	12	8,161	5.9	478	20	8,311 439 60- 15
STATES-	31,32,56								
596357	.....*								
	5 NON-AI DAUS.-02	5		5	6,820	5.0	343		
STATES-	23	5	WITH HERD-MATES	5	6,820	5.0	343	15 DIFF. 7,352 532- 375 32-	
596406	.....*								
	13 AI DAUGHTERS-09	13		13	6,717	5.3	355		
AI STUD, 33-03		13	WITH HERD-MATES	13	6,717	5.3	355	22	8,908 479 842- 47-
STATES-	13,34,41,42,46,47,63								
596407	MARLU MILESTONE MARK.....*								
10-19-61	563805 1914092	18	AI DAUGHTERS-05	18	8,378	5.0	420		
AI STUD, 72-01	LISTED, 08-66	18	WITH HERD-MATES	18	8,378	5.0	420	62	8,256 404 50 7
STATES-	72								
596476	.....*								
	5 NON-AI DAUS.-01	5		5	7,480	5.1	378		
STATES-	31	5	WITH HERD-MATES	5	7,480	5.1	378	17 DIFF. 8,626 1,146- 404 26-	
596592	.....*								
	5 NON-AI DAUS.-01	5		5	8,468	5.3	449		
STATES-	32	5	WITH HERD-MATES	5	8,468	5.3	449	7 DIFF. 8,978 510- 480 31-	
596566	.....*								
	8 NON-AI DAUS.-04	8		8	8,433	5.2	438		
STATES-	42,43,47	7	WITH HERD-MATES	7	8,541	5.2	446	12 DIFF. 8,063 478 417 29	
596785	.....*								
	5 NON-AI DAUS.-01	5		5	8,556	5.4	461		
STATES-	74	5	WITH HERD-MATES	5	8,556	5.4	461	93 DIFF. 7,906 650 426 35	
596829	.....*								
	5 NON-AI DAUS.-01	5		5	9,270	5.1	477		
STATES-	93	5	WITH HERD-MATES	5	9,270	5.1	477	79 DIFF. 9,816 546- 510 33-	



## SIRE OF OHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF OAU.				AOJ. HERD-MATES AV.			PREO. OIFF.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
597006 .....	7	NON-AI OAU.-02	7	8,589	5.3	452			
STATES- 33,41	7	WITH HERD-MATES	7	8,589	5.3	452	17 OIFF.	8,454 135	438 14
597061 .....	5	NON-AI OAU.-02	5	8,154	5.6	456			
STATES- 21,31	5	WITH HERD-MATES	5	8,154	5.6	456	20 OIFF.	8,582 428-	451 5
597102 .....	6	NON-AI OAU.-01	6	6,885	5.6	385			
STATES- 65	6	WITH HERD-MATES	6	6,885	5.6	385	15 OIFF.	7,385 500-	399 14-
597112 .....	11	NON-AI OAU.-01	11	9,037	5.4	485			
STATES- 31	11	WITH HERD-MATES	11	9,037	5.4	485	19 OIFF.	9,363 326-	468 17
597228 .....	5	NON-AI OAU.-02	6	8,362	5.1	428			
STATES- 34	5	WITH HERD-MATES	6	8,362	5.1	428	45 OIFF.	8,540 178-	441 13-
597286 .....	14	NON-AI OAU.-02	14	9,384	5.1	482			
STATES- 74	14	WITH HERD-MATES	14	9,384	5.1	482	38 OIFF.	9,438 54-	481 1
597413 .....	5	NON-AI OAU.-01	5	7,516	5.3	395			
STATES- 42	5	WITH HERD-MATES	5	7,516	5.3	395	18 OIFF.	8,082 566-	450 55-
597414 .....	5	NON-AI OAU.-02	5	6,798	5.1	349			
STATES- 74	5	WITH HERD-MATES	5	6,798	5.1	349	49 OIFF.	8,082 1,284-	421 72-
597492 .....	10	NON-AI OAU.-02	12	10,022	4.9	490			
STATES- 56,58	10	WITH HERO-MATES	12	10,022	4.9	490	43 OIFF.	8,639 1,383	433 57
597550 .....	5	NON-AI OAU.-01	5	8,652	4.6	402			
STATES- 23	5	WITH HERD-MATES	5	8,652	4.6	402	52 OIFF.	9,344 692-	466 64-
597607 .....	5	NON-AI OAU.-02	5	6,892	5.2	361			
STATES- 31	5	WITH HERD-MATES	5	6,892	5.2	361	31 OIFF.	7,104 212-	389 28-
597735 .....	10	NON-AI OAU.-02	10	9,024	5.1	462			
STATES- 34,42	10	WITH HERO-MATES	10	9,024	5.1	462	24 OIFF.	8,733 291	455 7
597838 .....	5	NON-AI OAU.-01	5	10,776	5.4	582			
STATES- 41	5	WITH HERD-MATES	5	10,776	5.4	582	21 OIFF.	9,008 1,768	467 115
598029 .....	5	NON-AI OAU.-02	6	7,807	5.2	403			
AI STU0, 65-02	5	WITH HERO-MATES	6	7,807	5.2	403	12 OIFF.	7,940 133-	412 9-
STATES- 47									
598059 .....	7	NON-AI OAU.-02	7	6,869	5.0	345			
STATES- 63	7	WITH HERD-MATES	7	6,869	5.0	345	12 OIFF.	8,829 1,960-	435 90-
598117 .....	6	NON-AI OAU.-01	6	8,408	5.3	448			
STATES- 63	6	WITH HERD-MATES	6	8,408	5.3	448	79 OIFF.	8,187 221	427 21
598212 .....	7	NON-AI OAU.-04	7	6,936	5.3	366			
STATES- 35,64	7	WITH HERD-MATES	7	6,936	5.3	366	40 OIFF.	7,629 693-	413 47-
598311 .....	5	NON-AI OAU.-02	8	9,006	4.9	438			
STATES- 11	5	WITH HERO-MATES	8	9,006	4.9	438	16 OIFF.	8,640 366	442 4-
598427 .....	6	NON-AI OAU.-01	6	9,788	5.1	499			
STATES- 91	6	WITH HERD-MATES	6	9,788	5.1	499	15 OIFF.	9,778 10	528 29-
598703 .....	6	NON-AI OAU.-01	7	10,199	5.5	559			
STATES- 31	6	WITH HERO-MATES	7	10,199	5.5	559	6 OIFF.	9,994 205	520 39
598803 .....	5	NON-AI OAU.-01	5	8,000	5.6	450			
STATES- 23	5	WITH HERD-MATES	5	8,000	5.6	450	15 OIFF.	8,532 532-	453 3-

## SIRE OF DHIA DAUGHTERS

JERSEY			AV. RECORDS	PRODUCTION OF MILK LB	TEST %	DAU. FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
600033	.....*	7 NON-AI DAUS.-01	7	8,194	5.3	431					
STATES- 34		7 WITH HERD-MATES	7	8,194	5.3	431	63 DIFF.	8,677 483-	472 41-		
600671	.....	5 NON-AI DAUS.-01	7	11,462	5.3	612					
STATES- 13		5 WITH HERD-MATES	7	11,462	5.3	612	23 DIFF.	10,929 533	534 78		
601059	.....*	7 NON-AI DAUS.-01	7	10,000	5.1	508					
STATES- 74		7 WITH HERD-MATES	7	10,000	5.1	508	22 DIFF.	10,156 156-	508		
602434	.....	6 NON-AI DAUS.-01	6	9,035	5.3	480					
STATES- 74		6 WITH HERD-MATES	6	9,035	5.3	480	46 DIFF.	8,257 778	443 37		
604808	.....*	6 NON-AI DAUS.-01	6	12,460	5.2	653					
STATES- 92		6 WITH HERD-MATES	6	12,460	5.2	653	29 DIFF.	10,668 1,792	556 97		
010126180	.....*	5 NON-AI DAUS.-04	10	7,227	5.4	387					
STATES- 11,12,13		5 WITH HERD-MATES	10	7,227	5.4	387	14 DIFF.	8,532 1,305-	461 74-		
13WZW9672	.....	6 NON-AI DAUS.-01	13	10,365	5.1	531					
STATES- 13		6 WITH HERD-MATES	13	10,365	5.1	531	30 DIFF.	10,568 203-	529 2		
13WZY3968	.....	6 NON-AI DAUS.-01	6	8,302	5.3	442					
STATES- 13		6 WITH HERD-MATES	6	8,302	5.3	442	10 DIFF.	9,138 836-	477 35-		
41WCL1773	.....	5 NON-AI DAUS.-01	8	6,802	5.6	382					
STATES- 41		5 WITH HERD-MATES	7	6,583	5.7	372	11 DIFF.	7,130 547-	371 1		

BROWN SWISS					AV. RECORDS	PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
64541 HIGH MEADOW HERCULES.....*													
D2-D1-44 48672 75184 99 AI DAUGHTERS-25*					265	11,469	4.2	479					
AI STUO, 35-75 LISTED, D8-62 85 WITH HERO-MATES					230	11,583	4.2	484	8	11,458	476	83	6
STATES- 14,21,22,23,31,32,33, 23													
34,35,41,42,43,47,48,51,52,55, 23 NON-AI DAUGHTERS					118	11,612	4.1	480					
57,58,64,65,73,92 23 WITH HERO-MATES					118	11,612	4.1	480	9	11,938	495		
71489 V. 8. TEX-JANE COLLEGIAN.....*													
D2-22-45 53913 87026 45 AI DAUGHTERS-19					112	11,078	3.8	419					
AI STUO, 34-D1 45 WITH HERO-MATES					106	11,084	3.8	420	6	10,834	432	114	11-
STATES- 31,34,51 18													
18 NON-AI DAUGHTERS					66	11,584	3.8	443					
18 WITH HERO-MATES					64	11,608	3.8	444	4	11,537	457		
86059 V.8. TEX-JANE HUGO.....*													
D6-19-47 53913 89941 79 AI DAUGHTERS-25*					209	11,158	4.2	468					
AI STUO, 48-01 LISTED, D3-64 73 WITH HERO-MATES					185	11,268	4.2	474	10	10,823	450	281	16
STATES- 42,48,51,72,73,74,84													
86137 LEE-S HILL KEEPER-S EDUCATOR.....*													
D7-D7-47 55163 115550 90 AI DAUGHTERS-25*					263	10,298	4.3	447					
AI STUO, 23-D7 LISTED, D5-65 81 WITH HERO-MATES					240	10,538	4.3	457	7	11,181	471	556-	12-
STATES- 14,21,22,23,31,51,52, 7													
55 7 NON-AI DAUGHTERS					24	8,912	4.6	406					
7 WITH HERO-MATES					20	9,000	4.6	414	3	10,924	477		
86259 OAKLAND COLLEGE HERZOG.....*													
D9-21-47 51812 83298 65 AI DAUGHTERS-25*					164	10,081	4.2	423					
AI STUO, 23-05 57 WITH HERO-MATES					140	10,120	4.2	423	7	10,760	445	542-	19-
STATES- 23,31,50,51 10													
10 NON-AI DAUGHTERS					28	9,712	4.3	414					
10 WITH HERO-MATES					28	9,712	4.3	414	5	11,401	476		
87681 PROFIT OF RIVERSIDE RANCH.....*													
D6-D1-47 68354 149309 175 AI DAUGHTERS-25*					409	10,596	4.4	462					
AI STUO, 35-75 LISTED, D2-65 164 WITH HERO-MATES					370	10,524	4.4	460	9	11,252	461	688-	3-
STATES- 12,13,14,21,22,23,31, 7													
32,33,34,35,41,42,43,46,47,48, 7 NON-AI DAUGHTERS					45	13,071	4.3	562					
51,52,55,56,57,58,61,64,73,74, 7 WITH HERO-MATES					37	13,051	4.3	562	9	12,295	513		
82,84,87,91,92,93													
91845 LA RAINBOW BUR DEL.....*													
D1-15-48 67522 77958 116 AI DAUGHTERS-25*					258	11,605	4.2	487					
AI STUO, 31-D1 LISTED, D2-65 114 WITH HERO-MATES					246	11,593	4.2	486	12	11,976	496	301-	7-
STATES- 22,23,31,32,34,43,56, 20													
57,58,61,63,65,74,81,92 19 NON-AI DAUGHTERS					43	12,112	4.3	520					
19 WITH HERO-MATES					38	12,349	4.3	534	12	11,774	511		
94392 ACTIVE ACRES SUPERMAN.....*													
D2-14-48 59454 90911 233 AI DAUGHTERS-25*					685	11,427	4.2	480					
AI STUO, 21-D1 LISTED, D3-64 216 WITH HERO-MATES					637	11,455	4.2	481	12	11,937	492	418-	9-
STATES- 11,12,13,14,16,21,22, 23,51,57,58													
99252 LEE-S HILL KAYAK M.....*													
D9-22-49 90827 162714 1075 AI DAUGHTERS-25*					2339	11,402	4.2	479					
AI STUO, 31-D1 LISTED, D8-66 1047 WITH HERO-MATES					2274	11,395	4.2	478	11	11,919	492	491-	13-
STATES- 12,14,16,21,22,23,31, 27													
32,33,34,35,42,43,47,48,51,52, 26 NON-AI DAUGHTERS					93	11,923	4.2	500					
55,56,57,58,61,63,64,65,72,74, 26 WITH HERO-MATES					77	12,042	4.2	505	6	11,777	482		
81,84,91,92,93,96													
101409 HARRY-S BLUE BOY.....*													
D8-D3-49 48672 175126 338 AI DAUGHTERS-25*					718	11,851	4.3	504					
AI STUO, 33-D1 LISTED, D2-66 290 WITH HERO-MATES					605	11,912	4.3	510	11	11,748	484	159	25
STATES- 12,16,22,23,31,32,33, 7													
34,35,42,43,47,50,55,56,57,58, 7 NON-AI DAUGHTERS					19	13,808	4.0	550					
61,63,64,65,71,72,74,81,84,92, 7 WITH HERO-MATES					19	13,808	4.0	550	10	11,629	488		
93,96													
102954 AVON VIEW LORRAINE-S COLONEL.....*													
D9-D6-50 48672 167718 171 AI DAUGHTERS-25*					430	12,246	4.2	513					
AI STUO, 33-D1 LISTED, D8-66 169 WITH HERO-MATES					422	12,290	4.2	515	9	11,664	488	558	25
STATES- 22,23,31,33,35,41,42, 7													
51,57,63,64,72 7 NON-AI DAUGHTERS					19	13,808	4.0	550					
7 WITH HERO-MATES					19	13,808	4.0	550	10	11,629	488		
103297 LEE-S HILL KING ARTHUR M.....*													
D1-15-50 90827 171663 99 AI DAUGHTERS-25*					209	10,874	4.3	464					
AI STUO, 35-02 LISTED, 11-65 93 WITH HERO-MATES					199	11,021	4.3	471	10	11,561	463	455-	6
STATES- 22,23,32,34,35,51,52, 5													
55,71,74,84 5 NON-AI DAUGHTERS					24	10,515	4.2	441					
5 WITH HERO-MATES					21	10,370	4.2	436	10	10,886	449		
105201 ORANGEVILLE GALLANT-S HARRY.....													
D1-20-51 58913 128643 22 AI DAUGHTERS-14					40	10,988	4.3	473					
AI STUO, 51-D2 LISTED, D5-65 18 WITH HERO-MATES					33	10,923	4.4	477	10	11,429	479	252-	1-
STATES- 31,51,52,54,57,63 18													
18 NON-AI DAUGHTERS					53	12,418	4.1	515					
12 WITH HERO-MATES					38	13,168	4.1	545	10	12,664	516		
106794 COLONEL-S DEFENDER OF J-A-M.....*													
D7-29-50 48672 197223 157 AI DAUGHTERS-25*					434	11,637	4.2	493					
AI STUO, 31-01 LISTED, D8-66 156 WITH HERO-MATES					424	11,627	4.2	492	10	11,827	490	165-	3
STATES- 21,23,31,32,33,34,35, 42,47,52,56,57,58,64,65													



## SIRE OF DHIA DAUGHTERS

BROWN SWISS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREO. DIFF.	
				RECORDS NUMBER	MILK L8	TEST %	FAT L8	NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
107506	HYCREST BUTLER.....*											
10-06-50	65421 78476	8	AI DAUGHTERS-05	8	12,071	4.0	487					
AI STU0, 34-01	LISTED, 08-66	8	WITH HERD-MATES	8	12,071	4.0	487	8	11,688	475	109	3
STATES-	11,12,13,14,16,21,22, 23,31,33,34,35,41,48,51,52,55, 57,63,64,96	85	NON-AI DAUGHTERS	203	11,044	4.1	457					
		83	WITH HERD-MATES	195	11,123	4.1	461	13	11,314	469		
107915	AUTUMN SUN OF LEE-S HILL.....*											
02-23-51	55163 171663	701	AI DAUGHTERS-25*	1402	12,170	4.3	522					
AI STU0, 35-05	LISTED, 05-66	692	WITH HERD-MATES	1368	12,178	4.3	522	11	11,884	491	304	31
STATES-	12,13,14,16,21,22,23, 31,32,33,34,35,41,42,46,47,48, 50,51,52,55,56,57,58,61,63,64, 65,72,82,96	6	NON-AI DAUGHTERS	24	11,953	4.4	520					
		6	WITH HERD-MATES	17	11,662	4.2	493	6	12,131	496		
107998	ORANGEVILLE GALLANT-S CITATION.....*											
04-07-51	59813 98205	42	AI DAUGHTERS-11	71	10,151	4.0	403					
AI STU0, 61-01	LISTED, 08-65	36	WITH HERD-MATES	63	10,265	4.0	408	7	9,947	403	92	1-
STATES-	31,51,61	15	NON-AI DAUGHTERS	67	12,930	3.8	492					
		14	WITH HERD-MATES	60	12,794	3.8	483	7	11,717	460		
109953	P. V. WONDER LAO-S JERRY.....*											
09-01-51	92785 101585	82	AI DAUGHTERS-21	155	12,223	4.1	504					
AI STU0, 35-02	LISTED, 05-66	82	WITH HERD-MATES	155	12,223	4.1	504	10	11,766	476	373	22
STATES-	33,34,35,42	17	NON-AI DAUGHTERS	64	12,954	4.0	518					
		17	WITH HERD-MATES	60	13,021	4.0	521	6	11,802	490		
109955	P. V. WONDER LAO-S KRISTY.....*											
12-23-51	92785 159370	116	AI DAUGHTERS-25*	190	10,013	4.1	411					
AI STU0, 41-01	LISTED, 05-65	110	WITH HERD-MATES	181	10,044	4.1	412	9	11,214	455	1,030-	38-
STATES-	21,31,32,34,35,41,42, 45,46,82,91	15	NON-AI DAUGHTERS	48	12,048	4.2	504					
		15	WITH HERD-MATES	48	12,048	4.2	504	10	11,749	487		
110030	HAPPY OURS GLENOA-S SQUIRE.....*											
02-17-51	97603 146460	22	AI DAUGHTERS-06	46	12,657	3.9	499					
AI STU0, 87-01	LISTED, 08-66	12	WITH HERD-MATES	18	12,989	3.9	507	6	11,258	458	633	18
STATES-	82,87,92	9	NON-AI DAUGHTERS	34	12,141	4.0	491					
		9	WITH HERD-MATES	28	12,169	4.0	491	2	11,404	455		
110327	NORVIC ELAIM.....*											
08-08-51	92099 123672	33	AI DAUGHTERS-22	37	12,055	4.0	485					
AI STU0, 35-05	LISTED, 05-66	33	WITH HERD-MATES	37	12,055	4.0	485	13	11,880	489	121	2-
STATES-	32,33,35,41,42,47,48, 63,74	49	NON-AI DAUGHTERS	151	10,744	3.8	404					
		48	WITH HERD-MATES	148	10,740	3.8	404	8	10,574	422		
114123	NORVIC MASTER INFIELDER.....*											
09-08-52	106902 175029	840	AI DAUGHTERS-25*	1639	11,934	4.2	503					
AI STU0, 33-01	LISTED, 08-66	826	WITH HERD-MATES	1607	11,943	4.2	503	11	12,037	497	58-	8
STATES-	11,12,13,14,16,21,22, 23,31,32,33,34,35,41,42,43,45, 46,47,51,52,55,56,57,58,61,63, 64,65,73,74,82,84,96	16	NON-AI DAUGHTERS	40	12,755	4.2	533					
		16	WITH HERD-MATES	27	13,118	4.2	552	7	13,003	537		
114408	STARK ROSE-S VELVET PRINCE.....*											
02-11-52	100601 175745	104	AI DAUGHTERS-25*	183	11,942	4.2	496					
AI STU0, 41-01	LISTED, 08-65	99	WITH HERD-MATES	172	11,996	4.2	498	8	11,177	451	638	37
STATES-	41,42,45,46	21	NON-AI DAUGHTERS	63	11,731	4.2	491					
		21	WITH HERD-MATES	63	11,731	4.2	491	6	11,455	467		
114856	.....*											
STATES-	82,86	5	NON-AI DAUGHTERS-02	11	9,004	4.1	373					
		5	WITH HERD-MATES	8	8,977	4.3	382	9	11,348	475		
								DIFF. 2,371-	93-			
115176	PE88LECREEK JOY-S CREATOR.....*											
11-01-52	108419 218830	93	AI DAUGHTERS-25*	122	12,690	4.1	522					
AI STU0, 35-75	LISTED, 02-66	83	WITH HERD-MATES	108	12,732	4.1	525	10	12,056	488	574	31
STATES-	12,21,22,23,31,32,34, 41,42,47,51,52,55,56,57,58,61, 64,84	44	NON-AI DAUGHTERS	169	10,394	4.2	440					
		44	WITH HERD-MATES	163	10,375	4.2	439	8	10,506	433		
116055	MAIOA-S TAMARINO OF TWIN GATE.....*											
10-12-52	76059 204530	186	AI DAUGHTERS-25*	464	10,629	4.2	442					
AI STU0, 33-01	LISTED, 05-64	180	WITH HERD-MATES	446	10,679	4.2	444	10	11,415	471	687-	25-
STATES-	14,23,33,35,42,43,48, 51,57,58,61,63,64,65,73,74,82, 86,93											
117219	80NANZA SENATOR.....*											
11-15-53	75432 206636	37	AI DAUGHTERS-16	81	12,967	4.1	535					
AI STU0, 41-25	LISTED, 08-66	35	WITH HERD-MATES	77	13,034	4.1	538	9	11,850	498	763	27
STATES-	41,47,48											
121816	WELCOME IN CHARMER.....*											
04-04-54	76059 212767	178	AI DAUGHTERS-25*	361	12,817	4.2	540					
AI STU0, 31-01	LISTED, 08-66	175	WITH HERD-MATES	351	12,823	4.2	540	14	12,603	523	279	20
STATES-	21,22,23,31,32,33,34, 35,41,42,45,47,48,51,52,56,57, 61,63,64,72,74,81,91,93,96	29	NON-AI DAUGHTERS	60	14,553	4.2	604					
		29	WITH HERD-MATES	60	14,553	4.2	604	14	13,172	542		

SIRE OF DHIA DAUGHTERS				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
BROWN SWISS				RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
				NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
121957	NDRVIC MASTER POLLYMAN.....*											
07-17-54	106902 190880	29	AI DAUGHTERS-13	37	10,442	4.0	418					
AI STUD, 41-25	LISTED, 05-66	29	WITH HERD-MATES	36	10,463	4.0	419	7	11,437	460	590-	25-
STATES-	31,33,35,41,42,45											
		18	NON-AI DAUGHTERS	48	11,394	4.0	459					
		18	WITH HERD-MATES	47	11,293	4.0	455	10	10,635	435		
122242	MISCHKE-S ADVANCER.....*											
10-03-54	114125 153872	25	AI DAUGHTERS-10	39	13,068	4.0	529					
AI STUD, 93-05	LISTED, 08-66	24	WITH HERD-MATES	34	13,159	4.0	530	6	11,932	491	682	22
STATES-	81,82,88,93											
122827	.....*											
		5	NON-AI DAUS.-03	6	12,046	4.0	485					
STATES-	33,58	5	WITH HERD-MATES	6	12,046	4.0	485	24	11,976	457		
								DIFF.	70	28		
122962	FORTUNE-S FOREMOST OF TWIN DAK.....*											
08-01-54	101496 153382	9	AI DAUGHTERS-06	9	9,586	4.1	395					
AI STUD, 91-11	LISTED, 08-66	9	WITH HERD-MATES	9	9,586	4.1	395	10	10,572	436	340-	14-
STATES-	35,41,42,47,63											
		22	NON-AI DAUGHTERS	70	11,345	4.3	486					
		22	WITH HERD-MATES	70	11,345	4.3	486	11	11,446	471		
124652	WELCDME IN SUPREME.....*											
02-11-55	116273 220062	305	AI DAUGHTERS-25*	318	12,016	4.2	501					
AI STUD, 33-03	LISTED, 08-66	291	WITH HERD-MATES	304	12,083	4.2	504	12	12,010	496	98	9
STATES-	11,12,13,14,16,21,22,											
23,31,32,33,34,35,41,42,43,45,		39	NON-AI DAUGHTERS	78	14,140	4.2	592					
46,47,48,50,51,52,55,56,57,63,		37	WITH HERD-MATES	71	14,242	4.2	596	15	13,436	553		
64,71,72,74,82,86,93,96												
124788	SUNSET VIEW PRINCE RAINIER.....*											
07-11-55	116269 251324	68	AI DAUGHTERS-25*	178	12,741	4.0	516					
AI STUD, 91-11	LISTED, 08-66	67	WITH HERD-MATES	176	12,801	4.0	518	13	12,495	510	298	8
STATES-	14,23,31,34,35,41,42,											
46,58,61,74,84,93												
125283	HARRIET-S ROYAL APOLLO.....*											
03-04-56	116269 286712	19	NON-AI DAUS.-04	55	11,801	4.4	521					
AI STUD, 34-01	LISTED, 08-66	19	WITH HERD-MATES	55	11,801	4.4	521	6	12,973	557		
STATES-	32,34,56							DIFF.	1,172-	36-		
125640	WAVENEY-S LADDIE G.....*											
02-04-56	91609 210953	39	AI DAUGHTERS-23	78	13,558	4.3	587					
AI STUD, 21-10	LISTED, 08-66	37	WITH HERD-MATES	72	13,644	4.3	590	11	11,998	501	1,088	59
STATES-	11,13,14,16,21,22,55,											
58		13	NON-AI DAUGHTERS	38	12,156	4.3	526					
		13	WITH HERD-MATES	38	12,156	4.3	526	10	11,577	478		
126012	.....*											
		5	NON-AI DAUS.-01	10	11,638	3.9	450					
STATES-	42	5	WITH HERD-MATES	10	11,638	3.9	450	11	12,991	513		
								DIFF.	1,353-	63-		
126555	V. 8. COUNT ROULETTE.....*											
01-07-56	116500 161698	12	AI DAUGHTERS-07	12	14,165	4.1	578					
AI STUD, 35-75	LISTED, 05-66	12	WITH HERD-MATES	12	14,165	4.1	578	9	11,710	482	921	36
STATES-	34,35,42,52,57,73											
		40	NON-AI DAUGHTERS	107	13,620	3.8	517					
		40	WITH HERD-MATES	107	13,620	3.8	517	11	12,453	483		
127051	.....*											
		5	NON-AI DAUS.-02	9	9,731	4.2	411					
STATES-	91	5	WITH HERD-MATES	9	9,731	4.2	411	10	11,230	455		
								DIFF.	1,499-	44-		
127853	NDRVIC MASTER INMAN.....*											
09-10-56	106902 175029	67	AI DAUGHTERS-19	103	10,467	4.1	428					
AI STUD, 48-01	LISTED, 08-66	64	WITH HERD-MATES	97	10,493	4.1	431	10	10,905	444	373-	12-
STATES-	48,73											
		9	NON-AI DAUGHTERS	19	10,546	4.0	426					
		8	WITH HERD-MATES	15	11,370	4.1	461	7	11,487	456		
127854	NDRVIC MASTER ELLISON.....*											
03-03-56	106902 226593	33	NON-AI DAUS.-06	59	12,664	4.3	549					
AI STUD, 35-02	LISTED, 08-66	33	WITH HERD-MATES	59	12,664	4.3	549	17	14,238	576		
STATES-	33,35,42							DIFF.	1,574-	27-		
128335	MEADW VIEW MASTER.....*											
08-26-56	106902 294823	33	NON-AI DAUS.-09	77	13,183	4.1	547					
AI STUD, 41-25	LISTED, 08-66	33	WITH HERD-MATES	77	13,183	4.1	547	12	12,488	503		
STATES-	42,45,47							DIFF.	695	44		
128369	NDRVIC MASTER MOLDER.....*											
08-29-56	106902 156613	17	AI DAUGHTERS-08	33	10,293	4.3	440					
AI STUD, 41-25	LISTED, 08-66	17	WITH HERD-MATES	31	10,207	4.3	437	9	11,800	488	726-	23-
STATES-	47,48											
129730	LEE-S HILL IMPARTIAL R.....*											
10-04-56	80792 144295	107	AI DAUGHTERS-25*	188	11,056	4.1	458					
AI STUD, 23-05	LISTED, 05-66	99	WITH HERD-MATES	173	10,964	4.2	457	9	11,621	490	552-	27-
STATES-	21,22,23,51											
130709	HYCREST ROYAL JESTER.....*											
09-27-57	124122 293389	5	AI DAUGHTERS-04	5	14,858	4.0	588					
AI STUD, 91-11	LISTED, 08-66	5	WITH HERD-MATES	5	14,858	4.0	588	11	12,952	540	406	11
STATES-	13,16,22,31,35,46,47											
		9	NON-AI DAUGHTERS	21	14,942	4.1	617					
		9	WITH HERD-MATES	20	15,142	4.1	625	17	13,875	583		



## SIRE OF OHIA DAUGHTERS

BROWN SWISS				AV. RECORDS	PRODUCTION MILK LBS	DF TEST %	DAU. FAT LBS	ADJ. AV. NUMBER	HERD-MATES MILK LBS	AV. FAT LBS	PRED. MILK LBS	DIFF. FAT LBS
131096	LEE-S HILL REGAL M.....*											
03-31-57	90827 171673	15	NON-AI DAUS.-06	21	13,679	4.6	628					
AI STUD, 31-02	LISTED, 08-66	15	WITH HERD-MATES	21	13,679	4.6	628	10	13,772	601		
STATES- 21,22,31,32,43,52,71,93								DIFF.	93-	27		
131528	NORVIC LARRY-S LILASON.....*											
11-22-57	118913 139974	39	NON-AI DAUS.-15	79	13,585	4.3	579					
AI STUD, 33-03	LISTED, 08-66	39	WITH HERD-MATES	79	13,585	4.3	579	18	13,229	552		
STATES- 13,21,22,31,33,34,35,42,47,52								DIFF.	356	27		
132125	.....*											
		6	NON-AI DAUS.-01	7	13,203	4.0	526					
STATES- 35		6	WITH HERD-MATES	7	13,203	4.0	526	11	11,182	468		
								DIFF.	2,021	58		
132525	NU FASHION-S CLIPPER.....*											
10-25-57	115295 213079	25	AI DAUGHTERS-07	32	10,136	4.4	447					
AI STUD, 41-25	LISTED, 08-66	24	WITH HERD-MATES	31	9,875	4.4	437	13	11,826	504	1,056-	35-
STATES- 47,74												
		14	NON-AI DAUGHTERS	28	10,209	4.4	450					
		14	WITH HERD-MATES	28	10,209	4.4	450	10	10,919	454		
133226	V. B. SOUVENIR PAVANNE.....*											
09-23-58	119848 216052	10	NON-AI DAUS.-09	20	12,768	3.7	468					
AI STUD, 35-03	LISTED, 08-66	10	WITH HERD-MATES	19	12,806	3.7	468	10	11,794	477		
STATES- 34,35,41,45,63								DIFF.	1,012	9-		
133651	.....*											
		6	NON-AI DAUS.-01	7	8,918	4.4	391					
STATES- 42		6	WITH HERD-MATES	7	8,918	4.4	391	9	11,753	497		
								DIFF.	2,835-	106-		
133691	ACTIVE ACRES SUE-S TAMARIND.....*											
04-24-58	76059 282739	25	AI DAUGHTERS-08	34	12,204	4.2	509					
AI STUD, 23-11	LISTED, 08-66	21	WITH HERD-MATES	28	12,268	4.1	509	14	11,540	483	365	14
STATES- 21,22												
133771	.....*											
		5	NON-AI DAUS.-02	8	12,742	4.3	542					
STATES- 33		5	WITH HERD-MATES	8	12,742	4.3	542	11	12,688	531		
								DIFF.	54	11		
133783	OSTVAL-S NABOB-S EL OORADO.....*											
07-08-58	102073 245475	42	AI DAUGHTERS-19	46	9,772	4.1	404					
AI STUD, 41-01	LISTED, 08-66	42	WITH HERD-MATES	46	9,772	4.1	404	9	10,849	447	786-	31-
STATES- 41,42,45,46,65												
		9	NON-AI DAUGHTERS	18	12,170	4.4	536					
		9	WITH HERD-MATES	16	12,027	4.4	528	10	11,073	458		
134071	WELCOME IN COUNT.....*											
08-27-58	121816 210247	34	NON-AI DAUS.-02	65	13,957	4.0	561					
AI STUD, 35-75	LISTED, 08-66	34	WITH HERD-MATES	65	13,957	4.0	561	8	12,121	497		
STATES- 61								DIFF.	1,836	64		
134121	.....*											
		10	NON-AI DAUS.-02	12	9,866	3.7	368					
STATES- 23		6	WITH HERD-MATES	8	11,433	3.6	416	3	10,424	436		
								DIFF.	1,009	20-		
134366	.....*											
		5	NON-AI DAUS.-03	8	10,292	4.4	455					
STATES- 13,22		5	WITH HERD-MATES	8	10,292	4.4	455	9	11,983	514		
								DIFF.	1,691-	59-		
134901	NEEDMOR SUPREME T.....*											
02-28-59	76059 257934	77	AI DAUGHTERS-25*	97	11,998	4.6	546					
AI STUD, 23-09	LISTED, 08-66	70	WITH HERD-MATES	89	11,871	4.5	540	11	12,289	521	278-	18
STATES- 23,51												
135021	NEEDMOR SOVEREIGN T.....*											
07-16-59	76059 270495	19	AI DAUGHTERS-12	21	11,160	4.3	485					
AI STUD, 51-02	LISTED, 08-66	15	WITH HERD-MATES	17	11,084	4.4	490	15	11,660	478	248-	5
STATES- 22,35,51,52,57												
135067	.....*											
		12	NON-AI DAUS.-04	14	11,654	4.1	477					
STATES- 42,47		12	WITH HERD-MATES	14	11,654	4.1	477	15	10,940	458		
								DIFF.	714	19		
135095	WELCOME IN MAGIC.....*											
01-29-59	76059 212767	309	AI DAUGHTERS-25*	385	11,733	4.2	498					
AI STUD, 33-03	LISTED, 08-66	295	WITH HERD-MATES	368	11,724	4.2	498	15	12,022	492	248-	7
STATES- 11,12,13,14,16,21,22,23,31,32,33,34,35,41,42,46,47,48,50,51,52,55,56,57,58,61,63,64,65,82,93,96												
		6	NON-AI DAUGHTERS	9	12,581	4.5	563					
		6	WITH HERD-MATES	9	12,581	4.5	563	17	13,175	536		
135097	WELCOME IN COMET.....*											
02-14-59	124652 279223	10	AI DAUGHTERS-06	15	10,167	4.2	423					
AI STUD, 63-02	LISTED, 08-66	8	WITH HERD-MATES	10	9,768	4.0	395	10	11,689	467	547-	21-
STATES- 32,58,63												
135098	WELCOME IN SUPERIOR.....*											
07-01-59	124652 339277	23	AI DAUGHTERS-14	23	11,850	4.2	495					
AI STUD, 31-02	LISTED, 08-66	22	WITH HERD-MATES	22	11,871	4.2	498	9	11,917	490	12-	5
STATES- 31,32,34,41,43,48,55,56,57,61												
		11	NON-AI DAUGHTERS	14	13,269	4.2	555					
		10	WITH HERD-MATES	13	13,170	4.2	552	15	12,439	513		



## SIRE OF DHIA DAUGHTERS

BROWN SWISS				AV. RECORDS	PRODUCTION OF MILK L8	TEST %	DAU. FAT L8	ADJ. AV. NUMBER	HERD-MATES MILK L8	AV. FAT L8	PRED. MILK L8	DIFF. FAT L8
135D99	WELCOME IN CHATHAM.....*											
03-27-59	124652 342752	68	NDN-AI DAUS.-03	95	13,595	3.9	531					
AI STUD, 93-05	LISTED, D8-66	68	WITH HERD-MATES	95	13,595	3.9	531	74	12,330	496		
STATES-	31,92,93							DIFF.	1,265	35		
1351D1	.....*											
	6 AI DAUGHTERS-D4			6	10,617	4.0	428					
AI STUD, 63-02		5	WITH HERD-MATES	5	9,982	3.9	389	12	11,096	439	235-	11-
STATES-	45,63											
135102	.....*											
	8 NDN-AI DAUS.-D7			9	13,056	4.4	578					
STATES-	22,33,35,42	8	WITH HERD-MATES	9	13,056	4.4	578	13	12,349	529		
								DIFF.	707	49		
1352D7	.....*											
	5 NON-AI DAUS.-D2			8	9,779	4.4	426					
STATES-	23	5	WITH HERD-MATES	8	9,779	4.4	426	8	11,060	456		
								DIFF.	1,281-	30-		
135487	NORVIC PRINCE BEAU.....*											
02-10-59	124788 308965	14	NON-AI DAUS.-D6	21	15,956	3.9	622					
AI STUD, 41-25	LISTED, D8-66	14	WITH HERD-MATES	21	15,956	3.9	622	17	13,776	560		
STATES-	32,33,47,65							DIFF.	2,180	62		
136D63	.....*											
	5 NDN-AI DAUS.-D1			5	13,266	3.7	486					
STATES-	32	5	WITH HERD-MATES	5	13,266	3.7	486	16	12,112	475		
								DIFF.	1,154	11		
136140	V. 8. ROYAL FLUSH PAVANNE.....*											
02-22-59	119848 250654	41	AI DAUGHTERS-25*	50	14,218	3.7	533					
AI STUD, 33-03	LISTED, D8-66	41	WITH HERD-MATES	50	14,218	3.7	533	13	12,178	497	1,404	26
STATES-	14,21,22,23,31,32,33,34,35,41,42,47,48,51,58,64											
136151	.....*											
	7 NON-AI DAUS.-D1			8	13,067	4.2	555					
STATES-	34	7	WITH HERD-MATES	8	13,067	4.2	555	15	10,839	448		
								DIFF.	2,228	107		
136251	.....*											
	5 NON-AI DAUS.-D3			5	14,106	3.7	520					
STATES-	42	5	WITH HERD-MATES	5	14,106	3.7	520	9	11,868	478		
								DIFF.	2,238	42		
136373	.....*											
	8 NDN-AI DAUS.-D1			10	11,938	4.0	475					
STATES-	56	8	WITH HERD-MATES	10	11,938	4.0	475	24	10,931	422		
								DIFF.	1,007	53		
13643D	NORVIC LOAMASTER.....*											
08-29-59	127854 175028	21	NDN-AI DAUS.-13	25	11,909	4.3	510					
AI STUD, 35-75	LISTED, D8-66	20	WITH HERD-MATES	24	11,998	4.3	510	15	12,282	514		
STATES-	12,22,31,32,33,34,35,42,50,52							DIFF.	284-	4-		
13658D	.....*											
	5 NON-AI DAUS.-D3			6	14,040	3.7	526					
STATES-	33,58	5	WITH HERD-MATES	6	14,040	3.7	526	37	13,373	515		
								DIFF.	667	11		
136767	FOXTRACT-S NAN FORCASTER.....*											
10-04-59	78152 297058	36	AI DAUGHTERS-24	49	12,643	4.2	529					
AI STUD, 21-10	LISTED, D8-66	34	WITH HERD-MATES	45	12,412	4.2	524	15	12,393	515	56	8
STATES-	13,14,21,22,42,56											
136792	.....*											
	5 AI DAUGHTERS-04			5	13,372	3.8	512					
AI STUD, 21-10		5	WITH HERD-MATES	5	13,372	3.8	512	14	11,976	503	285	2
STATES-	11,16											
	6 NON-AI DAUGHTERS			7	12,166	4.4	538					
	6 WITH HERD-MATES			7	12,166	4.4	538	26	13,294	551		
136885	.....*											
	7 NDN-AI DAUS.-D1			7	11,270	4.3	479					
STATES-	31	7	WITH HERD-MATES	7	11,270	4.3	479	11	11,871	481		
								DIFF.	601-	2-		
136963	SUNSET VIEW LEANDER.....*											
11-12-59	114123 251324	40	AI DAUGHTERS-25	53	12,939	4.2	540					
AI STUD, 21-10	LISTED, D8-66	37	WITH HERD-MATES	50	13,106	4.2	550	13	12,766	529	291	17
STATES-	11,12,13,14,16,21,23											
137D95	LEE-S HILL REGAL SOVEREIGN.....*											
07-01-59	131096 346972	13	NDN-AI DAUS.-D3	17	13,436	4.6	621					
	LISTED, D5-66	13	WITH HERD-MATES	17	13,436	4.6	621	16	13,264	575		
STATES-	22,51							DIFF.	172	46		
137218	.....*											
	5 NDN-AI DAUS.-D1			7	10,992	4.3	468					
STATES-	23	5	WITH HERD-MATES	7	10,992	4.3	468	8	8,723	372		
								DIFF.	2,269	96		
137238	FRA-MAR-S 8IG HANK 8.....*											
12-12-59	70410 306967	11	AI DAUGHTERS-D7	13	11,853	4.3	511					
AI STUD, 23-09	LISTED, D8-66	11	WITH HERD-MATES	13	11,853	4.3	511	7	12,449	535	184-	6-
STATES-	23											
137417	.....*											
	6 NDN-AI DAUS.-D1			7	10,508	4.3	450					
STATES-	34	6	WITH HERD-MATES	7	10,508	4.3	450	8	11,264	449		
								DIFF.	756-	1		

## SIRE OF DHIA DAUGHTERS

BROWN SWISS	AV. PRODUCTION OF DAU.				ADJ. HERO-MATES AV.			PRED. OIFF.	
	RECD RDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
137625 .....	5	NON-AI OAS.-D2	6	12,244	4.4	537			
STATES- 14	5	WITH HERO-MATES	6	12,244	4.4	537	5 DIFF. 1,452-	577 40-	
137736 LEE-S HILL REGAL REPLICA.....*									
01-D6-60 131096 188709 161 AI DAUGHTERS-25*	210	11,371	4.4	495					
AI STUO, 33-01 LISTEO, D8-66 156 WITH HERO-MATES	204	11,411	4.4	498	12	11,978	498	477-	2
STATES- 23,31,33,35,41,42,52, 58,63,64,74									
137808 .....	5	NON-AI OAS.-01	5	14,102	4.0	565			
STATES- 21	5	WITH HERO-MATES	5	14,102	4.0	565	7 OIFF. 2,148	491 74	
137870 .....	6	NDN-AI OAS.-02	6	10,000	3.9	394			
STATES- 21	6	WITH HERO-MATES	6	10,000	3.9	394	15 OIFF. 118-	395 1-	
137900 .....	5	NON-AI OAS.-D2	5	10,320	4.2	438			
STATES- 48	5	WITH HERO-MATES	5	10,320	4.2	438	5 DIFF. 780-	451 13-	
137902 .....	7	NON-AI OAS.-01	7	15,634	3.9	611			
STATES- 42	7	WITH HERO-MATES	7	15,634	3.9	611	12 DIFF. 3,170	506 105	
138251 .....	5	NON-AI OAS.-02	5	16,568	4.0	663			
STATES- 21	5	WITH HERO-MATES	5	16,568	4.0	663	11 OIFF. 1,064	633 30	
138393 .....	5	NDN-AI OAS.-D1	6	12,060	4.2	502			
STATES- 31	5	WITH HERO-MATES	6	12,060	4.2	502	16 DIFF. 823	479 23	
138408 WELCOME IN VISCOUNT.....*									
07-14-60 121816 328187 57 AI DAUGHTERS-25*	61	12,802	4.2	544					
AI STUO, 21-10 LISTEO, 08-66 55 WITH HERO-MATES	59	12,850	4.2	546	13	12,580	517	263	24
STATES- 12,13,16,21,52,58									
138452 WELCOME IN FIRSTCHOICE.....*									
07-11-60 121816 342752 179 AI DAUGHTERS-25*	196	12,976	4.0	522					
AI STUO, 33-01 LISTEO, 08-66 175 WITH HERO-MATES	192	12,935	4.0	521	12	12,233	511	678	12
STATES- 31,32,33,35,42,48,52, 57,58,61,63,64,74,84,86									
138489 WELCOME IN BINGO.....*									
D8-20-60 124652 321972 15 AI DAUGHTERS-08	15	10,243	4.2	426					
AI STUO, 35-02 LISTED, 08-66 15 WITH HERO-MATES	15	10,243	4.2	426	11	10,975	452	344-	12-
STATES- 31,35									
138515 .....	6	NON-AI DAUS.-01	10	11,220	4.0	453			
STATES- 42	6	WITH HERO-MATES	10	11,220	4.0	453	5 OIFF. 703-	462 9-	
138578 .....	5	NON-AI OAS.-01	5	11,538	4.3	493			
STATES- 35	5	WITH HERO-MATES	5	11,538	4.3	493	14 DIFF. 1,294-	521 28-	
138646 .....	7	NDN-AI OAS.-03	8	13,343	4.0	539			
STATES- 32	7	WITH HERO-MATES	8	13,343	4.0	539	7 OIFF. 1,207	502 37	
138655 .....	5	NDN-AI DAUS.-D1	7	11,699	4.3	502			
STATES- 35	5	WITH HERO-MATES	7	11,699	4.3	502	14 DIFF. 406	465 37	
138748 .....	7	NON-AI OAS.-03	9	9,644	4.2	407			
STATES- 33,35,42	7	WITH HERO-MATES	9	9,644	4.2	407	7 OIFF. 536-	429 22-	
138750 NORVIC LILASDN-S BEAUTICIAN.....*									
10-14-60 131528 308965 14 AI DAUGHTERS-11	14	13,761	4.1	564					
AI STUO, 21-10 LISTEO, 08-66 14 WITH HERO-MATES	14	13,761	4.1	564	12	13,249	550	275	9
STATES- 12,21									
138873 .....	8	NON-AI OAS.-D2	8	12,044	4.3	522			
STATES- 41	8	WITH HERO-MATES	8	12,044	4.3	522	9 DIFF. 245-	503 19	
138957 RIOGE MEADOWS AUTUMN-S TOPPER.....*									
05-23-60 107915 259627 14 AI DAUGHTERS-12	15	12,573	4.2	532					
AI STUO, 21-10 LISTEO, 08-66 13 WITH HERO-MATES	14	12,652	4.2	533	9	11,732	479	363	21
STATES- 12,13,21,58									
139056 .....	6	NDN-AI OAS.-03	6	15,238	4.5	691			
STATES- 22	6	WITH HERO-MATES	6	15,238	4.5	691	9 DIFF. 340	668 23	
139055 .....	9	NON-AI OAS.-D2	9	11,408	4.2	483			
STATES- 32	9	WITH HERO-MATES	9	11,408	4.2	483	13 OIFF. 199	473 10	

## SIRE OF OHIA DAUGHTERS

BROWN SWISS		AV. PRODUCTION OF OAU.				AOJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
139068	.....*									
AI STUO, 33-01	6 AI DAUGHTERS-04	6	12,342	4.3	532					
STATES- 31,33	6 WITH HERD-MATES	6	12,342	4.3	532	13	12,300	527	24	2
139126	WELCOME IN BANNER.....*									
11-11-60 121816 210247	6 AI DAUGHTERS-05	6	9,457	4.2	393					
AI STUO, 35-02 LISTEO, 08-66	6 WITH HERD-MATES	6	9,457	4.2	393	13	12,095	495	597-	23-
STATES- 35										
139161	.....*									
STATES- 48	8 NON-AI OAU.-03	10	13,483	4.4	590					
	8 WITH HERD-MATES	10	13,483	4.4	590	9	12,313	502		
						OIFF.	1,170	88		
139178	.....*									
STATES- 35	5 NON-AI OAU.-01	5	9,876	4.4	431					
	5 WITH HERD-MATES	5	9,876	4.4	431	12	11,960	497		
						OIFF.	2,084-	66-		
139223	.....*									
STATES- 42	5 NON-AI OAU.-01	5	10,746	4.0	427					
	5 WITH HERD-MATES	5	10,746	4.0	427	9	10,402	395		
						OIFF.	344	32		
139273	.....*									
STATES- 31	5 NON-AI OAU.-01	5	17,346	4.3	746					
	5 WITH HERD-MATES	5	17,346	4.3	746	12	12,872	577		
						OIFF.	4,474	169		
139283	.....*									
STATES- 42,47	5 NON-AI OAU.-03	6	13,159	4.5	592					
	5 WITH HERD-MATES	6	13,159	4.5	592	7	13,273	546		
						OIFF.	114-	46		
139290	.....*									
STATES- 35	5 NON-AI OAU.-01	5	12,096	4.6	555					
	5 WITH HERD-MATES	5	12,096	4.6	555	11	12,090	510		
						OIFF.	6	45		
139462	.....*									
STATES- 21	5 NON-AI OAU.-01	5	16,450	3.7	610					
	5 WITH HERD-MATES	5	16,450	3.7	610	25	15,892	627		
						OIFF.	558	17-		
139536	.....*									
AI STUO, 35-05	8 NON-AI OAU.-01	8	15,235	4.3	655					
STATES- 42	8 WITH HERD-MATES	8	15,235	4.3	655	22	12,988	568		
						OIFF.	2,247	87		
139591	LEE-S HILL SOCRATES S.....*									
11-08-60 107915 267816	18 AI DAUGHTERS-09	18	12,675	4.2	532					
AI STUO, 51-02 LISTEO, 08-66	16 WITH HERD-MATES	16	13,116	4.2	547	11	12,313	522	384	13
STATES- 31,35,51,52,57										
139608	.....*									
STATES- 48	5 NON-AI OAU.-01	5	7,754	4.3	335					
	5 WITH HERD-MATES	5	7,754	4.3	335	4	9,312	406		
						OIFF.	1,558-	71-		
139618	.....*									
STATES- 42	5 NON-AI OAU.-01	5	13,252	4.3	570					
	5 WITH HERD-MATES	5	13,252	4.3	570	10	12,978	509		
						OIFF.	274	61		
139657	.....*									
STATES- 32	5 NON-AI OAU.-02	5	12,186	4.3	524					
	5 WITH HERD-MATES	5	12,186	4.3	524	9	10,982	460		
						OIFF.	1,204	64		
139665	.....*									
STATES- 42	5 NON-AI OAU.-02	5	9,802	4.5	443					
	5 WITH HERD-MATES	5	9,802	4.5	443	13	11,690	466		
						OIFF.	1,888-	23-		
139681	.....*									
STATES- 48	5 NON-AI OAU.-02	5	11,292	4.2	476					
	5 WITH HERD-MATES	5	11,292	4.2	476	11	11,626	494		
						OIFF.	334-	18-		
139783	.....*									
STATES- 93	8 NON-AI OAU.-01	8	15,204	4.3	650					
	8 WITH HERD-MATES	8	15,204	4.3	650	30	13,416	590		
						OIFF.	1,788	60		
139791	.....*									
AI STUO, 34-01	9 AI DAUGHTERS-08	9	10,540	4.2	441					
STATES- 31,34,43,58,63	8 WITH HERD-MATES	8	10,831	4.2	456	15	11,426	465	17-	3-
139898	.....*									
STATES- 46	7 NON-AI OAU.-01	9	10,409	4.7	490					
	7 WITH HERD-MATES	9	10,409	4.7	490	5	11,752	491		
						OIFF.	1,343-	1-		
140025	.....*									
STATES- 21	5 NON-AI OAU.-02	5	15,596	4.2	650					
	5 WITH HERD-MATES	5	15,596	4.2	650	10	13,792	586		
						OIFF.	1,804	64		
140167	.....*									
STATES- 57	6 NON-AI OAU.-04	7	13,053	3.9	509					
	6 WITH HERD-MATES	6	13,172	3.9	510	12	11,948	462		
						OIFF.	1,224	48		



## SIREs OF DHIA DAUGHTERS

BROWN SWISS

		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
		NUMBER	L8	%	L8	NUMBER	L8	L8	L8	L8
140291	.....*									
	9 NON-AI DAUS.-02	9	11,886	4.5	535					
STATES- 13	9 WITH HERD-MATES	9	11,886	4.5	535	21	12,731	566		
						DIFF.	845-	31-		
140446	.....*									
	5 NON-AI DAUS.-01	5	11,882	4.7	563					
STATES- 31	5 WITH HERD-MATES	5	11,882	4.7	563	5	11,732	533		
						DIFF.	150	30		
140560	.....*									
	9 NON-AI DAUS.-01	11	12,482	5.0	621					
STATES- 31	9 WITH HERD-MATES	11	12,482	5.0	621	7	12,874	579		
						DIFF.	392-	42		
140616	.....*									
	8 NON-AI DAUS.-02	8	15,609	4.1	633					
STATES- 58,61	8 WITH HERD-MATES	8	15,609	4.1	633	28	12,736	513		
						DIFF.	2,873	120		
141132	.....*									
	6 NON-AI DAUS.-01	6	10,113	4.3	436					
STATES- 46	6 WITH HERD-MATES	6	10,113	4.3	436	15	10,915	454		
						DIFF.	802-	18-		
142034	.....*									
	5 NON-AI DAUS.-01	5	11,028	4.4	486					
STATES- 33	5 WITH HERD-MATES	5	11,028	4.4	486	6	12,146	514		
						DIFF.	1,118-	28-		
42W8A6146	.....									
	5 NON-AI DAUS.-01	5	8,408	4.4	373					
STATES- 42	5 WITH HERD-MATES	5	8,408	4.4	373	7	10,740	446		
						DIFF.	2,332-	73-		

## SIREs OF DHIA DAUGHTERS

M. SHDRTHDRN					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS	MILK	TEST	FAT	NUMBER	L8	%	L8	NUMBER	MILK	FAT	MILK	FAT
174687 GRASSY LANE GDL D8AR.....*													
09-17-53 112761 22064 10 AI DAUGHTERS-04	16	11,121	3.5	391									
AI STUO, 91-11 LISTED, 08-66 7 WITH HERD-MATES	11	11,148	3.6	401					6	9,155	332	515	18
STATES- 42,73													
176159 BARRINGTON FIRELIGHT.....*													
11-06-53 2165380 18013 18 NON-AI DAUS.-01	64	8,336	3.5	289									
AI STUO, 34-01 LISTED, 08-66 18 WITH HERD-MATES	64	8,336	3.5	289					6	8,266	295		
STATES- 34									DIFF.	70	6-		
181531 LILYDALE CHAMPION DUKE 3D.....*													
11-10-53 80394 11648 19 AI DAUGHTERS-10	27	10,198	3.9	399									
AI STUO, 33-03 LISTED, 08-66 18 WITH HERD-MATES	25	10,321	3.9	402					8	9,417	358	438	21
STATES- 12,23,31,32,35,41,47, 51,73													
190014 DDAN-S RDYAL KNIGHT.....*													
05-29-54 22359 2353343 6 AI DAUGHTERS-04	10	8,924	3.6	319									
AI STUO, 34-01 LISTED, 08-66 6 WITH HERD-MATES	10	8,924	3.6	319					11	9,978	360	225-	9-
STATES- 32,34,35													
					16	9,574	3.9	372					
					15	9,565	3.9	372	4	9,808	364		
199026 .....*													
STATES- 12,13,33					5	8,813	3.6	316					
					5	8,813	3.6	316	19	9,489	347		
									OIFF.	676-	31-		
225054 .....*													
STATES- 33					6	10,259	3.6	373					
					6	10,262	3.6	373	11	10,226	367		
									DIFF.	36	6		
225620 .....*													
AI STUO, 33-02					7	8,364	4.0	332					
STATES- 23,31,33,42					5	8,005	3.9	313	6	8,561	342	124-	6-
237987 LILYDALE MARTAS CHESS 7TH.....*													
12-04-56 195223 199270 12 AI DAUGHTERS-05	17	10,633	3.6	383									
AI STUO, 31-02 LISTED, 08-66 12 WITH HERD-MATES	17	10,633	3.6	383					14	10,624	382	57	2
STATES- 31,32,43,71,73													
					17	11,203	3.5	394					
					17	11,203	3.5	394	9	11,092	401		
240230 DARLINGTON SUNBEAM KING.....*													
04-15-57 190014 150491 11 NON-AI DAUS.-06	19	9,572	3.9	373									
AI STUO, 34-01 LISTED, 08-66 11 WITH HERD-MATES	19	9,572	3.9	373					12	9,999	380		
STATES- 32,34,42									OIFF.	427-	7-		
240895 TDPS 8 INNISFAIL HARDY 20TH.....*													
02-16-57 189693 1515 5 NON-AI DAUS.-03	5	9,852	3.7	369									
AI STUO, 34-01 LISTED, 08-66 5 WITH HERD-MATES	5	9,852	3.7	369					9	8,720	316		
STATES- 31,32,34									DIFF.	1,132	53		
241344 .....*													
STATES- 42					5	7,911	3.9	307					
					5	7,911	3.9	307	3	8,173	307		
									DIFF.	262-			
247001 .....*													
STATES- 35,41,45					5	9,108	3.6	330					
					5	9,108	3.6	330	11	9,429	349		
									OIFF.	321-	19-		
247628 THREE SPRINGS ARTHUR.....*													
07-14-57 208220 11354 26 NON-AI DAUS.-03	56	9,517	3.7	355									
AI STUO, 33-02 LISTED, 08-66 26 WITH HERD-MATES	56	9,517	3.7	355					14	10,352	393		
STATES- 23,32,73									OIFF.	835-	38-		
248014 .....*													
STATES- 41					8	8,029	3.9	316					
					7	7,744	3.9	303	6	7,156	273		
									DIFF.	588	30		
253683 ROBIN-S CINDY LDCHINVAR.....*													
10-25-56 132852 183573 32 NON-AI DAUS.-05	59	9,900	3.8	373									
AI STUO, 35-05 LISTED, 08-66 32 WITH HERD-MATES	59	9,900	3.8	373					11	9,350	352		
STATES- 42,63									OIFF.	550	21		
253692 .....*													
STATES- 11					5	8,399	3.6	304					
					5	8,399	3.6	304	16	8,512	331		
									OIFF.	113-	27-		
258090 .....*													
STATES- 48					5	7,179	4.4	314					
					5	7,179	4.4	314	7	8,592	356		
									DIFF.	1,413-	42-		
259745 .....*													
STATES- 47					5	9,166	3.8	347					
					5	9,166	3.8	347	8	8,410	306		
									OIFF.	756	41		
260794 SPRING BROOK ROBIN HODO.....*													
12-23-58 101321 118845 11 NON-AI DAUS.-02	20	11,875	3.9	469									
AI STUO, 33-03 LISTED, 08-66 11 WITH HERD-MATES	20	11,875	3.9	469					12	11,066	423		
STATES- 32,33									DIFF.	809	46		
263553 .....*													
STATES- 31					5	8,496	3.9	329					
					5	8,496	3.9	329	15	8,958	347		
									OIFF.	462-	18-		

## SIREs OF OHIA DAUGHTERS

M. SHORTHORN		AV. PRODUCTION OF OAU.				AOJ. HERO-MATES AV.			PREO. DIFF.	
		RECORDS	MILK	TEST	FAT	NUMBER	MILK	FAT	MILK	FAT
		NUMBER	LB	%	LB		LB	LB	LB	LB
270159	.....*									
	7 NON-AI OAU.-01	7	9,070	3.6	326					
STATES- 42	7 WITH HERO-MATES	7	9,070	3.6	326	17	9,944	380		
						OIFF.	874-	54-		
271316	.....*									
	7 NON-AI OAU.-01	10	10,070	3.9	388					
STATES- 14	7 WITH HERO-MATES	9	9,956	3.8	383	5	9,747	364		
						OIFF.	209	19		
272008	.....*									
	5 NON-AI OAU.-02	5	11,362	3.4	390					
STATES- 35	5 WITH HERO-MATES	5	11,362	3.4	390	9	9,118	354		
						OIFF.	2,244	36		
272010	.....*									
	7 NON-AI OAU.-01	8	6,964	3.6	254					
STATES- 73	7 WITH HERO-MATES	8	6,964	3.6	254	8	7,593	256		
						OIFF.	629-	2-		
272811	.....*									
	5 NON-AI OAU.-01	5	8,856	3.8	335					
STATES- 43	5 WITH HERO-MATES	5	8,856	3.8	335	14	10,102	383		
						OIFF.	1,246-	48-		
278958	.....*									
	6 AI DAUGHTERS-01	6	8,027	4.0	322					
AI STUO, 35-04	6 WITH HERO-MATES	6	8,027	4.0	322	6	8,200	313	63-	1
STATES- 35										
281539	.....*									
	5 NON-AI OAU.-01	7	8,865	3.8	340					
STATES- 21	5 WITH HERO-MATES	7	8,865	3.8	340	3	10,345	380		
						OIFF.	1,480-	40-		
282314	.....*									
	5 NON-AI OAU.-01	7	8,947	4.0	361					
STATES- 31	5 WITH HERO-MATES	7	8,947	4.0	361	15	8,237	310		
						OIFF.	710	51		
288548	.....*									
	6 NON-AI OAU.-02	7	8,893	3.4	306					
STATES- 73	6 WITH HERO-MATES	7	8,893	3.4	306	9	9,566	319		
						OIFF.	673-	13-		
295117	.....*									
	8 NON-AI OAU.-02	8	9,234	3.7	339					
STATES- 42,73	8 WITH HERO-MATES	8	9,234	3.7	339	11	9,391	345		
						OIFF.	157-	6-		



## SIRE OF-DHIA DAUGHTERS

REG OANE	AV. PRODUCTION OF OAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
208 TETRA PAK 610 OANA.....*									
12-15-57 010024798 212 42 AI DAUGHTERS-06	91	12,962	4.0	517					
AI STUO, 34-01 LISTEO, 08-66 42 WITH HERD-MATES	91	12,962	4.0	517	27	11,799	475	814	30
STATES- 32,34									
209 TETRA PAK 597 JANE.....*									
11-24-57 010024798 2 56 AI DAUGHTERS-11	88	11,893	4.0	471					
AI STUO, 34-01 LISTEO, 08-66 51 WITH HERO-MATES	77	11,854	4.0	470	14	11,845	470	39	1
STATES- 21,32,34									
210 TETRA PAK 619 HOJA.....*									
01-16-58 010026148 13 69 AI DAUGHTERS-11	112	12,230	4.0	487					
AI STUO, 34-01 LISTEO, 08-66 66 WITH HERO-MATES	108	12,250	4.0	488	14	11,778	471	391	15
STATES- 32,34									
211 .....									
11 AI DAUGHTERS-05	14	11,263	3.9	441					
AI STUO, 34-01 10 WITH HERD-MATES	12	11,151	3.9	434	14	11,760	475	191-	13-
STATES- 32,34									
219 .....									
5 NON-AI OAU.-01	7	8,567	4.0	346					
STATES- 34 5 WITH HERD-MATES	7	8,567	4.0	346	11	9,832	387		
					DIFF. 1,265-	41-			

## APPENDIX

TABLE 1.--SUMMARY OF RECORDS OF SIRES IN ARTIFICIAL-BREEDING SERVICE BY BREED AND WEIGHTED BY NUMBER OF PROGENY PER SIRE

BREED	AI SIRES NUMBER	DAUGHTERS NUMBER	AVERAGE PRODUCTION					
			DAUGHTERS MILK POUNDS	FAT %	FAT POUNDS	HERDMATES MILK POUNDS	FAT %	FAT POUNDS
AYRSHIRE	43	8,352	11,072	4.1	453	10,671	4.0	432
GUERNSEY	131	21,162	9,691	4.8	468	9,477	4.8	457
HOLSTEIN	468	204,008	14,018	3.7	520	13,912	3.7	512
JERSEY	105	9,998	8,930	5.2	464	8,794	5.2	457
BROWN SWISS	62	6,727	11,733	4.2	494	11,835	4.1	488
SHORTHORN	6	54	9,873	3.8	371	9,499	3.7	354
RED DANE	4	169	12,242	4.0	486	11,802	4.0	472

TABLE 2.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

## AYRSHIRE

PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS	HERD MATES MILK POUNDS	BUTTERFAT % POUNDS	HERD MATES MILK POUNDS	BUTTERFAT % POUNDS		
- 546 to - 47	10		10	1,340	10,052	4.1 410	10,511	4.1 427	- 262	- 9		
- 46 to + 453	25	24	1	5,010	10,922	4.1 448	10,511	4.1 429	+ 239	+ 12		
+ 454 to + 953	7	7		1,206	11,569	4.0 468	10,901	4.1 442	+ 595	+ 23		
+1,454 to +1,953	1	1		796	13,328	4.1 545	11,425	4.0 460	+1,941	+86		
TOTAL OR AV. BY SIRE UNWEIGHTED	43	32	11	8,352	10,881	4.1 445	10,596	4.1 431				
WEIGHTED BY NUMBER OF DAUGHTERS				8,352	11,072	4.1 453	10,671	4.0 432				

TABLE 3.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

## AYRSHIRE

PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS	HERD MATES MILK POUNDS	BUTTERFAT % POUNDS	HERD MATES MILK POUNDS	BUTTERFAT % POUNDS		
-26 to - 7	6		6	830	9,716	4.1 394	10,324	4.0 417	- 317	-12		
- 6 to +13	18	10	8	1,361	10,894	4.0 439	10,598	4.1 433	+ 151	+ 3		
+14 to +33	16	16		5,076	11,121	4.1 460	10,652	4.1 433	- 355	+20		
+34 to +53	2	2		289	11,107	4.3 478	10,523	4.1 435	+ 512	+38		
+74 to +93	1	1		796	13,328	4.1 545	11,425	4.0 460	+1,941	+86		
TOTAL OR AV. BY SIRE UNWEIGHTED	43	29	14	8,352	10,881	4.1 445	10,596	4.1 431				
WEIGHTED BY NUMBER OF DAUGHTERS				8,352	11,072	4.1 453	10,671	4.0 432				

TABLE 4.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

GUERNSEY													
PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS	
					DAUGHTERS		HERD		MATES				
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS				
-1,153 to - 654	1		1	20	7,979	5.1	406	9,444	4.8	453	- 718	-23	
- 653 to - 154	30		30	4,387	8,856	5.0	439	9,476	4.8	458	- 344	- 9	
- 153 to + 346	72	49	23	8,939	9,551	4.8	462	9,419	4.8	453	+ 87	+ 7	
+ 347 to + 846	25	25		6,629	10,447	4.8	499	9,674	4.8	467	+ 598	+24	
+ 847 to +1,346	3	3		1,187	10,683	4.6	488	9,504	4.8	459	+1,103	+29	
TOTAL OR AV. BY SIRE													
UNWEIGHTED	131	77	54	21,162	9,577	4.8	464	9,483	4.8	457			
WEIGHTED BY NUMBER OF DAUGHTERS				21,162	9,691	4.8	468	9,477	4.8	457			

TABLE 5.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

GUERNSEY											
PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS	
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS	HERD MILK POUNDS	MATES BUTTERFAT % POUNDS			
-36 to -17	7		7	361	8,369	4.9	409	9,377	4.9	456	-505
-16 to + 3	55	10	45	7,337	9,146	4.8	443	9,386	4.8	453	-126
+ 4 to +23	50	50		7,628	9,935	4.8	479	9,561	4.8	460	+251
+24 to +43	16	16		4,165	10,285	4.9	502	9,602	4.8	464	+560
+44 to +63	3	3		1,671	10,542	4.9	521	9,579	4.8	461	+801
TOTAL OR AV. BY SIRE											
UNWEIGHTED	131	79	52	21,162	9,577	4.8	464	9,483	4.8	457	
WEIGHTED BY NUMBER OF DAUGHTERS				21,162	9,691	4.8	468	9,477	4.8	457	

TABLE 6.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

HDLSTEIN												
PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION				PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS		
					DAUGHTERS		HERD MATES					
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS			
-1,357 to - 858	9		9	2,081	12,618	3.8	483	13,803	3.7	512	- 996	-23
- 857 to - 358	68		68	32,905	13,170	3.8	498	13,963	3.7	514	- 545	- 9
- 357 to + 142	157	40	117	72,384	13,823	3.7	511	14,022	3.7	514	- 82	+ 1
+ 143 to + 642	151	149	2	56,802	14,446	3.6	527	13,969	3.7	512	+ 340	+11
+ 643 to +1,142	74	74		37,588	15,082	3.6	544	14,056	3.7	516	+ 824	+29
+1,143 to +1,642	9	9		2,248	16,311	3.6	588	14,478	3.7	535	+1,325	+38
TOTAL OR AV.												
BY SIRE												
UNWEIGHTED	468	272	196	204,008	14,153	3.7	521	14,006	3.7	514		
WEIGHTED BY NUMBER OF DAUGHTERS				204,008	14,018	3.7	520	13,912	3.7	512		



TABLE 7.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF Sires IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

## HOLSTEIN

PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	Sires NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION			HERD MATES			PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS
					MILK POUNDS	BUTTERFAT % POUNDS	POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	POUNDS		
-47 to -28	12		12	4,345	12,736	3.6	460	13,625	3.7	503	-664	-31
-27 to -8	79		79	32,356	13,453	3.6	489	13,971	3.7	513	-303	-15
-7 to +12	212	116	96	67,898	14,066	3.7	517	14,052	3.7	516	+51	+3
+13 to +32	131	131		79,854	14,596	3.7	537	13,956	3.7	511	+452	+20
+33 to +52	29	29		18,090	15,129	3.8	572	14,148	3.7	523	+777	+40
+53 to +72	5	5		1,465	15,034	3.9	588	14,016	3.7	520	+922	+60
TOTAL DR. AV. BY SIRE												
UNWEIGHTED	468	281	187	204,008	14,153	3.7	521	14,006	3.7	514		
WEIGHTED BY NUMBER OF DAUGHTERS				204,008	14,018	3.7	520	13,912	3.7	512		

TABLE 8.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF Sires IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

## JERSEY

PREDICTED DIFFERENCE MILK RANGE POUNDS	Sires NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION			HERD MATES			PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS
					MILK POUNDS	BUTTERFAT % POUNDS	POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	POUNDS		
-914 to -415	8		8	272	7,577	5.4	409	8,798	5.2	459	-639	-24
-414 to +85	47	9	38	3,217	8,558	5.3	452	8,777	5.2	455	-112	-1
+86 to +585	41	41		5,593	9,331	5.2	482	8,961	5.2	466	+266	+13
+586 to +1,085	9	9		916	9,906	5.1	501	8,875	5.2	462	+799	+32
TOTAL OR AV. BY SIRE												
UNWEIGHTED	105	59	46	9,998	8,901	5.2	464	8,859	5.2	460		
WEIGHTED BY NUMBER OF DAUGHTERS				9,998	8,930	5.2	464	8,794	5.2	457		

TABLE 9.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF Sires IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

## JERSEY

PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	Sires NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION			HERD MATES			PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS
					MILK POUNDS	BUTTERFAT % POUNDS	POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	POUNDS		
-49 to -30	2		2	68	6,839	5.3	362	8,484	5.3	446	-836	-40
-29 to -10	16		16	1,075	8,345	5.2	431	8,928	5.2	463	-304	-17
-9 to +10	47	26	21	4,246	8,809	5.2	458	8,842	5.2	459	0	+1
+11 to +30	35	35		4,070	9,253	5.3	486	8,860	5.2	460	+302	+19
+31 to +50	5	5		539	9,905	5.2	519	8,941	5.2	466	+734	+40
TOTAL OR AV. BY SIRE												
UNWEIGHTED	105	66	39	9,998	8,901	5.2	464	8,859	5.2	460		
WEIGHTED BY NUMBER OF DAUGHTERS				9,998	8,930	5.2	464	8,794	5.2	457		

TABLE 10.—AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

BRDWN SWISS												
PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERO MATES NUMBER	AVERAGE PRODUCTION				HERD MATES		PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS			MILK POUNDS	BUTTERFAT % POUNDS		
-1,189 to - 690	4		4	193	9,975	4.2	423		11,422	4.1	474	- 899
- 689 to - 190	21		21	2,741	10,728	4.2	453		11,513	4.1	473	- 439
- 189 to + 310	22	17	5	2,969	12,095	4.1	502		11,922	4.1	493	+ 115
+ 311 to + 810	12	12		734	12,854	4.1	526		11,873	4.1	490	+ 535
+ 811 to +1,310	2	2		49	13,905	4.2	584		11,854	4.1	492	+1,005
+1,311 to +1,810	1	1		41	14,218	3.7	533		12,178	4.1	497	+1,404
TOTAL OR AV. BY SIRE												
UNWEIGHTED	62	32	30	6,727	11,735	4.2	488		11,744	4.1	485	
WEIGHTED BY NUMBER OF DAUGHTERS				6,727	11,733	4.2	494		11,835	4.1	488	

TABLE 11.—AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

BRDWN SWISS												
PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERO MATES NUMBER	AVERAGE PRODUCTION				HERD MATES		PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS			MILK POUNDS	BUTTERFAT % POUNDS		
-57 to -38	1		1	110	10,044	4.1	412		11,214	4.1	455	-1,030
-37 to -18	9		9	462	10,145	4.2	423		11,499	4.1	474	- 676
-17 to + 2	18	4	14	2,033	11,108	4.2	461		11,446	4.1	473	- 233
+ 3 to +22	24	24		2,609	12,385	4.2	516		12,022	4.1	496	+ 175
+23 to +42	9	9		1,476	12,819	4.1	529		11,872	4.1	488	+ 620
+43 to +62	1	1		37	13,644	4.3	590		11,998	4.2	501	+1,088
TOTAL OR AV. BY SIRE												
UNWEIGHTED	62	38	24	6,727	11,735	4.2	488		11,744	4.1	485	
WEIGHTED BY NUMBER OF DAUGHTERS				6,727	11,733	4.2	494		11,835	4.1	488	

TABLE 12.—AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

SHORTHORN												
PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERO MATES NUMBER	AVERAGE PRODUCTION				HERD MATES		PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS
					DAUGHTERS MILK POUNDS	BUTTERFAT % POUNDS			MILK POUNDS	BUTTERFAT % POUNDS		
-704 to -205	1		1	6	8,924	3.6	319		9,978	3.6	360	-225
-204 to +295	3	1	2	23	8,888	3.8	339		9,128	3.8	346	- 43
+296 to +795	2	2		25	10,735	3.7	402		9,286	3.7	345	+477
TOTAL OR AV. BY SIRE												
UNWEIGHTED	6	3	3	54	9,510	3.8	357		9,323	3.7	348	
WEIGHTED BY NUMBER OF DAUGHTERS				54	9,873	3.8	371		9,499	3.7	354	

TABLE 13.-AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

## SHORTHORN

PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS
					DAUGHTERS		HERD		MATES			
					MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS	MILK POUNDS	BUTTERFAT % POUNDS		
-25 to - 6	2		2	11	8,465	3.7 316	9,270	3.8 351	-174	- 7		
- 5 to +14	2	2		18	9,330	3.8 353	9,412	3.7 348	- 3	+ 2		
+15 to +34	2	2		25	10,735	3.7 402	9,286	3.7 345	+477	+20		
TOTAL OR AV. BY SIRE												
UNWEIGHTED	6	4	2	54	9,510	3.8 357	9,323	3.7 348				
WEIGHTED BY NUMBER OF DAUGHTERS				54	9,873	3.8 371	9,499	3.7 354				

TABLE 14.-AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

## RED DANE

PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS
					DAUGHTERS		HERD		MATES			
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS			
-397 to + 102	2	1	1	61	11,503	3.9 452		11,803	4.0 473	- 76	- 6	
+103 to + 602	1	1		66	12,250	4.0 488		11,778	4.0 471	+391	+15	
+603 to +1,102	1	1		42	12,962	4.0 517		11,799	4.0 475	+814	+30	
TOTAL OR AV.												
BY SIRE												
UNWEIGHTED	4	3	1	169	12,054	4.0 477		11,796	4.0 473			
WEIGHTED BY NUMBER OF DAUGHTERS				169	12,242	4.0 486		11,802	4.0 472			

TABLE 15.-AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

## RED DANE

PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED MILK POUNDS	DIFFERENCE BUTTERFAT POUNDS
					DAUGHTERS		HERD		MATES			
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS			
-14 to + 5	2	1	1	61	11,503	3.9 452		11,803	4.0 473	- 76	- 6	
+ 6 to +25	1	1		66	12,250	4.0 488		11,778	4.0 471	+391	+15	
+26 to +45	1	1		42	12,962	4.0 517		11,799	4.0 475	+814	+30	
TOTAL OR AV.												
BY SIRE												
UNWEIGHTED	4	3	1	169	12,054	4.0 477		11,796	4.0 473			
WEIGHTED BY NUMBER OF DAUGHTERS				169	12,242	4.0 486		11,802	4.0 472			



TABLE 16.--GROUPING OF STATES USED IN REGIONAL BREED-YEAR-SEASON AVERAGES <sup>1/</sup>REGION  
NUMBER

STATES

GUERNSEY AND JERSEY

- |   |  |
|---|--|
| 1 | Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania  |
| 2 | Indiana, Illinois, Ohio, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas  |
| 3 | Delaware, Maryland, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Arkansas, Oklahoma, and Texas |
| 4 | Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, and Hawaii   |

HOLSTEIN

- |    |  |
|----|--|
| 1  | Maine, New Hampshire, Vermont, Massachusetts, and Rhode Island   |
| 2  | Connecticut and New York   |
| 3  | New Jersey and Pennsylvania  |
| 4  | Indiana and Illinois   |
| 5  | Ohio and Michigan  |
| 6  | Wisconsin  |
| 7  | Minnesota  |
| 8  | Iowa and Missouri  |
| 9  | North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas  |
| 10 | Delaware, Maryland, and Virginia   |
| 11 | Kentucky, Tennessee, North Carolina, and West Virginia   |
| 12 | South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Arkansas                              |
| 13 | Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, Alaska, and Hawaii |
| 14 | California   |

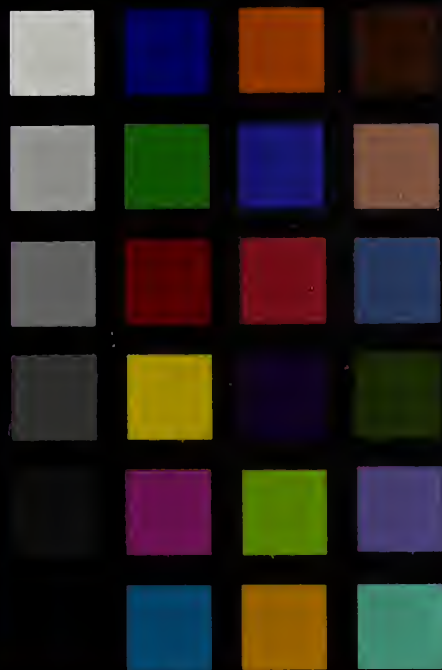
AYRSHIRE AND BROWN SWISS

- |   |   |
|---|---|
| 1 | Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, and Hawaii |
| 2 | Indiana, Illinois, Ohio, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas   |
| 3 | Delaware, Maryland, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Arkansas, Oklahoma, and Texas  |

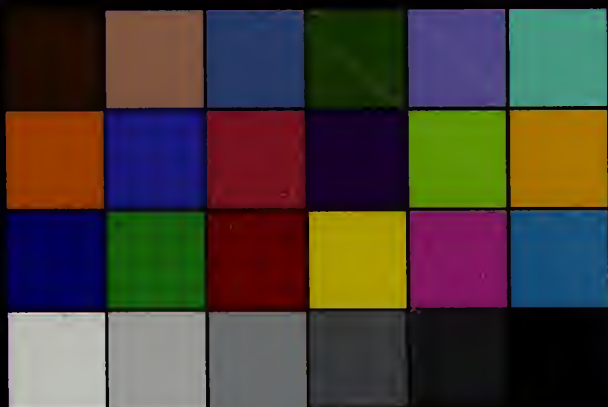
<sup>1/</sup> Nationwide averages were used for the Milking Shorthorn, Red Dane, and Red Poll breeds because of the limited number of observations available.



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